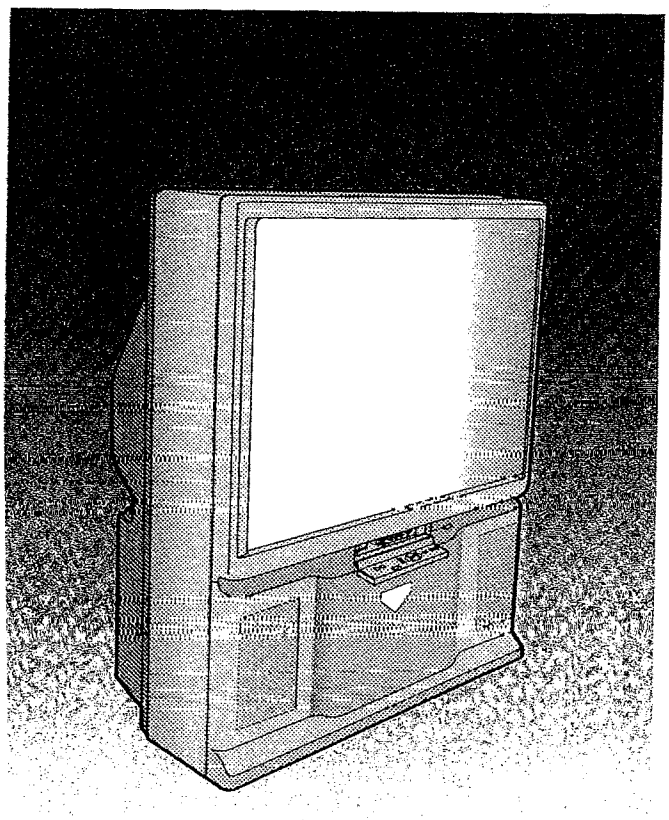
SAMSUNG

COLOR TELEVISION RECEIVER

CHASSIS : APT51B
MODEL : SP431JX
SP521JX
PCH521R

SERVICE Manual

PROJECTION TV RECEIVER



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1. Precautions

Follow these safety, servicing and ESD precautions to prevent damage and protect against potential hazards such as electrical shock and X-rays.

1-1 Safety Precautions

1. Be sure that all of the built-in protective devices are replaced. Restore any missing protective shields.

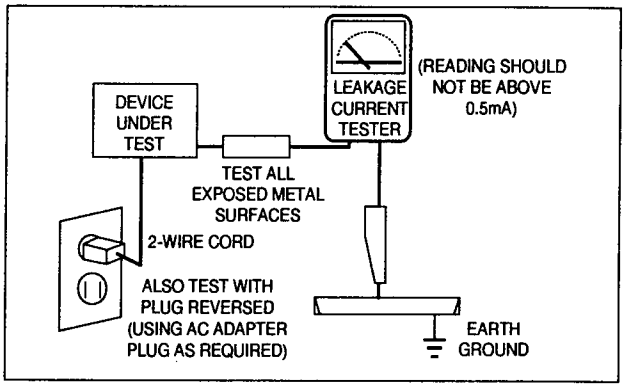
2. When reinstalling the chassis and its assemblies, be sure to restore all protective devices, including: nonmetallic control knobs and compartment covers.

3. Make sure that there are no cabinet openings through which people--particularly children--might insert fingers and contact dangerous voltages. Such openings include the spacing between the picture tube and the cabinet mask, excessively wide cabinet ventilation slots, and improperly fitted back covers.

   If the measured resistance is less than 1.0 megohm or greater than 5.2 megohms, an abnormality exists that must be corrected before the unit is returned to the customer.

4. Leakage Current Hot Check (Figure 1-1):
   Warning: Do not use an isolation transformer during this test. Use a leakage-current tester or a metering system that complies with American National Standards Institute (ANSI C101.1, *Leakage Current for Appliances)*, and Underwriters Laboratories *(UL Publication UL1410, 59.7).*

5. With the unit completely reassembled, plug the AC line cord directly into the power outlet. With the unit's AC switch first in the ON position and then OFF, measure the current between a known earth ground (metal water pipe, conduit, etc.) and all exposed metal parts, including: antennas, handle brackets, metal cabinets, screwheads and control shafts. The current measured should not exceed 0.5 milliamp. Reverse the power-plug prongs in the AC outlet and repeat the test.


LEAKAGE CURRENT TESTER
(READING SHOULD NOT BE ABOVE 0.5mA)
DEVICE UNDER TEST
TEST ALL EXPOSED METAL SURFACES
2-WIRE CORD
ALSO TEST WITH PLUG REVERSED (USING AC ADAPTER PLUG AS REQUIRED)
EARTH GROUND
Fig. 1-1 AC Leakage Test

6. Antenna Cold Check:
   With the unit's AC plug disconnected from the AC source, connect an electrical jumper across the two AC prongs. Connect one lead of the ohmmeter to an AC prong. Connect the other lead to the coaxial connector.

7. X-ray Limits:
   The picture tube is especially designed to prohibit X-ray emissions. To ensure continued X-ray protection, replace the picture tube only with one that is the same type as the original. Carefully reinstall the picture tube shields and mounting hardware; these also provide X-ray protection.

8. High Voltage Limits:
   High voltage must be measured each time servicing is done on the B+, horizontal deflection or high voltage circuits. Correct operation of the X-ray protection circuits must be reconfirmed whenever they are serviced. (X-ray protection circuits also may be called "horizontal disable" or "hold-down".)

   Heed the high voltage limits. These include the *X-ray Protection Specifications Label,* and the *Product Safety and X-ray Warning Note* on the service data schematic.

1-1 Safety Precautions (Continued)

9. High voltage is maintained within specified limits by close-tolerance, safety-related components and adjustments. If the high voltage exceeds the specified limits, check each of the special components.

10. Design Alteration Warning:
Never alter or add to the mechanical or electrical design of this unit. Example: Do not add auxiliary audio or video connectors. Such alterations might create a safety hazard. Also, any design changes or additions will void the manufacturer's warranty.

11. Hot Chassis Warning:
Some TV receiver chassis are electrically connected directly to one conductor of the AC power cord. If an isolation transformer is not used, these units may be safely serviced only if the AC power plug is inserted so that the chassis is connected to the ground side of the AC source.

    To confirm that the AC power plug is inserted correctly, do the following: Using an AC voltmeter, measure the voltage between the chassis and a known earth ground. If the reading is greater than 1.0V, remove the AC power plug, reverse its polarity and reinsert. Re-measure the voltage between the chassis and ground.

12. Some TV chassis are designed to operate with 85 volts AC between chassis and ground, *regardless of the AC plug polarity*. These units can be safely serviced *only* if an isolation transformer inserted between the receiver and the power source.

13. Some TV chassis have a secondary ground system in addition to the main chassis ground. This secondary ground system is not isolated from the AC power line. The two ground systems are electrically separated by insulating material that must not be defeated or altered.

14. Components, parts and wiring that appear to have overheated or that are otherwise damaged should be replaced with parts that meet the original specifications. Always determine the cause of damage or overheating, and correct any potential hazards.

15. Observe the original lead dress, especially near the following areas: Antenna wiring, sharp edges, and especially the AC and high voltage power supplies. Always inspect for pinched, out-of-place, or frayed wiring. Do not change the spacing between components and the printed circuit board. Check the AC power cord for damage. Make sure that leads and components do not touch thermally hot parts.

16. Picture Tube Implosion Warning:
The picture tube in this receiver employs "integral implosion" protection. To ensure continued implosion protection, make sure that the replacement picture tube is the same as the original.

17. Do not remove, install or handle the picture tube without first putting on shatterproof goggles equipped with side shields. Never handle the picture tube by its neck. Some "in-line" picture tubes are equipped with a permanently attached deflection yoke; do not try to remove such "permanently attached" yokes from the picture tube.

18. Product Safety Notice:
Some electrical and mechanical parts have special safety-related characteristics which might not be obvious from visual inspection. These safety features and the protection they give might be lost if the replacement component differs from the original--even if the replacement is rated for higher voltage, wattage, etc.

    Components that are critical for safety are indicated in the circuit diagram by shading, (⚠) or (⚠).
    Use replacement components that have the same ratings, especially for flame resistance and dielectric strength specifications. A replacement part that does not have the same safety characteristics as the original might create shock, fire or other hazards.

1-2 Servicing Precautions

WARNING1: First read the "Safety Precautions" section of this manual. If some unforeseen circumstance creates a conflict between the servicing and safety precautions, always follow the safety precautions.

WARNING2: An electrolytic capacitor installed with the wrong polarity might explode.

1. Servicing precautions are printed on the cabinet. Follow them.
2. Always unplug the unit's AC power cord from the AC power source before attempting to: (a) Remove or reinstall any component or assembly, (b) Disconnect an electrical plug or connector, (c) Connect a test component in parallel with an electrolytic capacitor.
3. Some components are raised above the printed circuit board for safety. An insulation tube or tape is sometimes used. The internal wiring is sometimes clamped to prevent contact with thermally hot components. Reinstall all such elements to their original position.
4. After servicing, always check that the screws, components and wiring have been correctly reinstalled. Make sure that the portion around the serviced part has not been damaged.
5. Check the insulation between the blades of the AC plug and accessible conductive parts (examples: metal panels, input terminals and earphone jacks).
6. Insulation Checking Procedure: Disconnect the power cord from the AC source and turn the power switch ON. Connect an insulation resistance meter (500V) to the blades of the AC plug.

   The insulation resistance between each blade of the AC plug and accessible conductive parts (see above) should be greater than 1 megohm.
7. Never defeat any of the B+ voltage interlocks. Do not apply AC power to the unit (or any of its assemblies) unless all solid-state heat sinks are correctly installed.
8. Always connect a test instrument's ground lead to the instrument chassis ground *before* connecting the positive lead; always remove the instrument's ground lead last.

1-3 Precautions for Electrostatically Sensitive Devices (ESDs)

1. Some semiconductor ("solid state") devices are easily damaged by static electricity. Such components are called Electrostatically Sensitive Devices (ESDs); examples include integrated circuits and some field-effect transistors. The following techniques will reduce the occurrence of component damage caused by static electricity.
2. Immediately before handling any semiconductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging wrist-strap device. (Be sure to remove it prior to applying power--this is an electric shock precaution.)
3. After removing an ESD-equipped assembly, place it on a conductive surface such as aluminum foil to prevent accumulation of electrostatic charge.
4. Do not use freon-propelled chemicals. These can generate electrical charges that damage ESDs.
5. Use only a grounded-tip soldering iron when soldering or unsoldering ESDs.
6. Use only an anti-static solder removal device. Many solder removal devices are not rated as "anti-static"; these can accumulate sufficient electrical charge to damage ESDs.
7. Do not remove a replacement ESD from its protective package until you are ready to install it. Most replacement ESDs are packaged with leads that are electrically shorted together by conductive foam, aluminum foil or other conductive materials.
8. Immediately before removing the protective material from the leads of a replacement ESD, touch the protective material to the chassis or circuit assembly into which the device will be installed.
9. Minimize body motions when handling unpackaged replacement ESDs. Motions such as brushing clothes together, or lifting a foot from a carpeted floor can generate enough static electricity to damage an ESD.

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2. Reference Information

2-1 IC Summary

Table 2-1 IC Summary

Loc No.	No.	Specification	Description	Remarks
HC651	1	STK4142-II	AUDIO AMP	CONVERGENCE BOARD
HC801 HC802	2	STR-S6709	SWITCHING REGULATOR	POWER BLOCK
HC851	3	SE130N	ERROR AMP	POWER BLOCK
HCZ03 HCZ04 HCZ05	4	STK391-020	CONVERGENCE AMP	CONVERGENCE BOARD
IC12	5	SDC95103	DOUBLE WINDOW CONTROLLER	MDS MODULE
IC201	6	CXA1477AS	Y/C/RGB SIGNAL PROCESSOR	MAIN
IC201	7	M52014SP	TWIN PLL VIF/SIF	IF/MTS MODULE
IC202	8	SBX1637	US SOUND MULTIPLEXING DECODER HIC	IF/MTS MODULE
IC301	9	LA7845	IC-VERTICAL DEF.	DEFLECTION BLOCK
IC401 IC402	10	MC4558C	IC-DUAL OP AMP	DEFLECTION BLOCK
IC501	11	AN5342K	VIDEO CONTOUR CORRECTION	PEAKING MODULE
IC501 IC531 IC561	12	TDA6101Q	VIDEO-OUTPUT AMPLIFIER	CRT-PCB PART
IC701	13	CXA1855AS	A/V SWITCHING IC	MAIN
IC901	14	SSOM-340ESF	MICOM	MAIN
IC902	15	XLS24C02P	EEPROM	MAIN
IC904	16	µPD6326	6-BIT D/A CONVERTOR	MAIN
ICC01	17	CXD2023Q	DIGITAL-COMB PROCESSOR	D-COMB MODULE
ICC02	18	CXA1686M	4FSC CLOCK GENERATOR	D-COMB MODULE

Table 2-1 IC Summary (Continued)				
Loc No.	No.	Specification	Description	Remarks
ICS03	19	TDA8540	VIDEO SWITCHING IC	AUDIO MODULE
ICS04	20	μPC1853CT	SURROUND & VOLUME CONTROL IC	AUDIO MODULE
ICZ01	21	MC4558C	IC-DUAL OP AMP	CONVERGENCE BOARD
ICZ02 ICZ03	22	74HC123AP	IC-CMOS LOGIC	CONVERGENCE BOARD

3. Specifications

MODEL		SPT431J	SPT521J/PCH521R
SYSTEM	TUNING	Frequency Synthesizer	
	COLOUR	NTSC3.58	
	SOUND	Sound Multiplex System	
ANTENNA IMPEDANCE		75 ohm unbalanced coaxial	
SCREEN SIZE		109 cm	132 cm
POWER	CONSUMPTION	275 watts	275 watts
	REQUIREMENTS	Input range : 120V	
	FREQUENCY	60Hz	
TUNING RANGE		VHF CH : 2~13 UHF CH : 14 ~ 69 CATV CH : 1 AND 14 ~125	
SOUND OUTPUT		25 watts/ch. x 2	
DIMENSIONS	SET	950 x 476 x 1235.5(mm)	1168 x 589 x 1373 (mm)
(W x D x H)	TRANSMITTER	60 x 18 x 227(mm)	
WEIGHT	SET	63 Kg	75 Kg
	TRANSMITTER	152g (Including Batteries)	

Specifications are subject to change.

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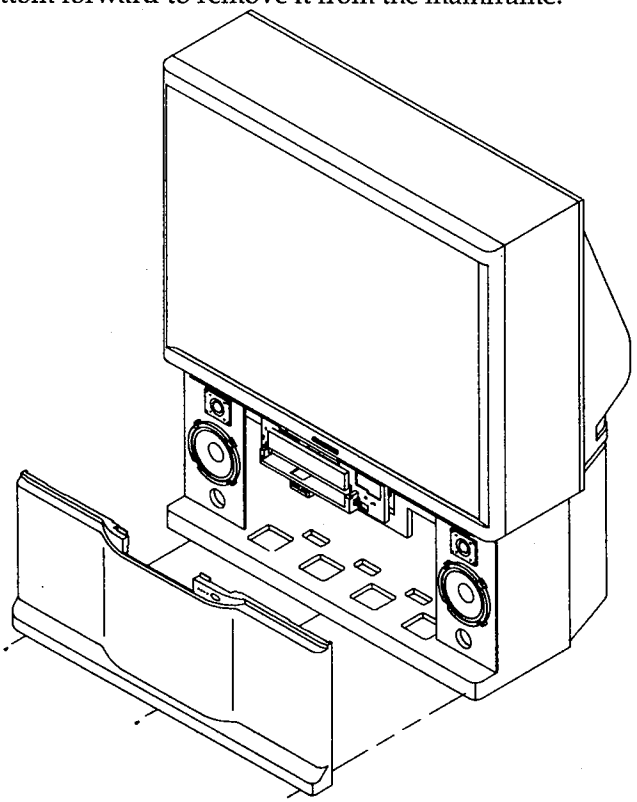
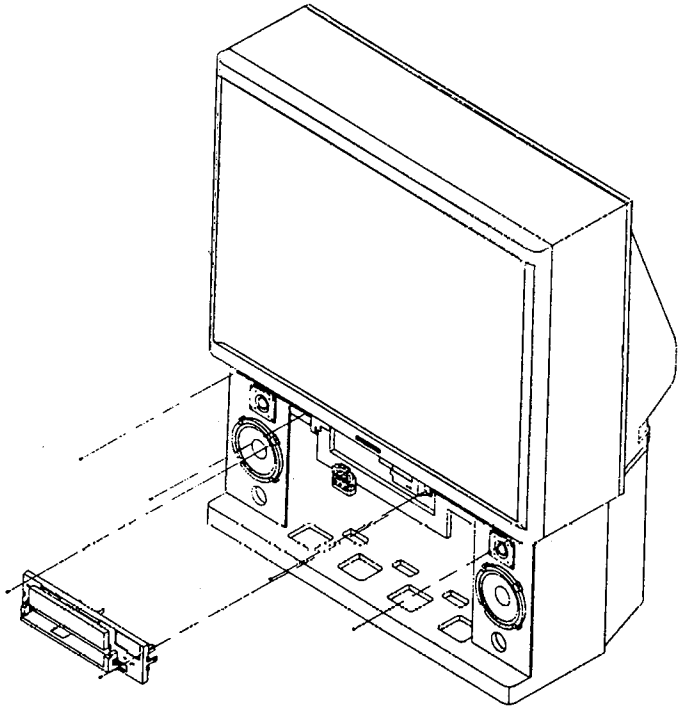
4. Disassembly and Reassembly

4-1 Screen Replacement for SPT521J/PCH521R

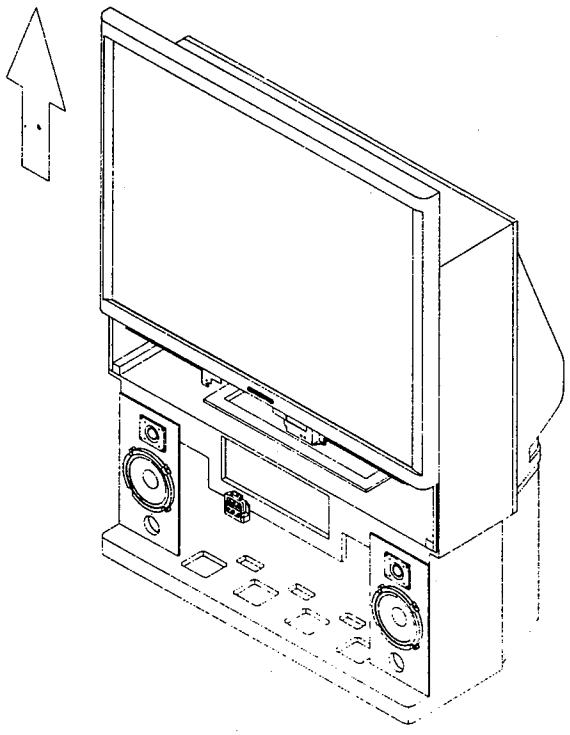
1. Remove 3 screws located on the bottom of the bottom cabinet.
   Pull the cabinet-bottom forward to remove it from the mainframe.



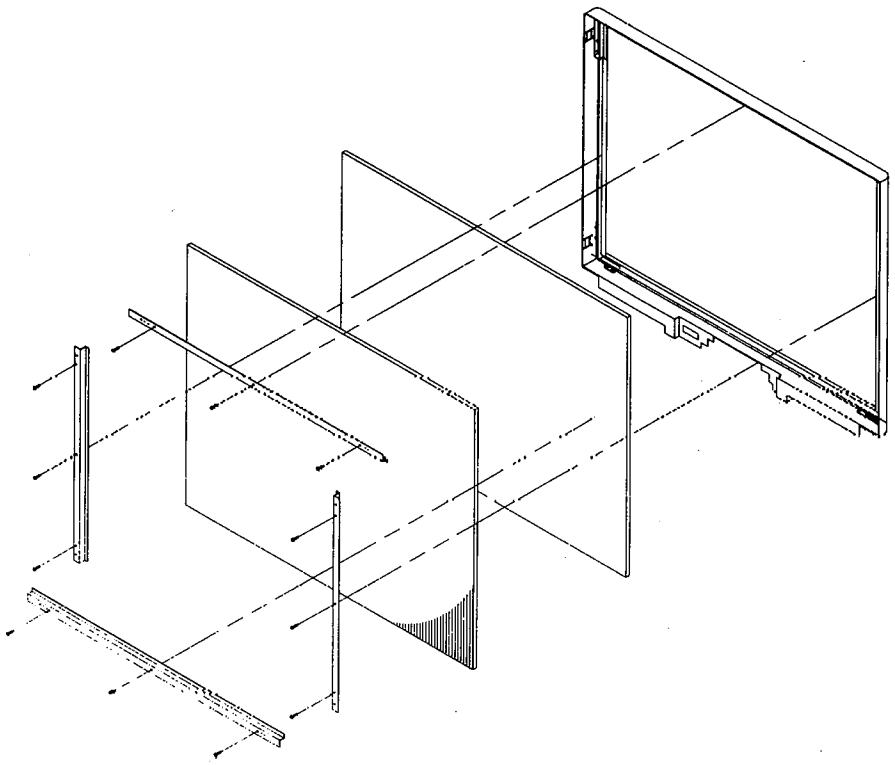
2. Remove the 4 screws holding the door assembly.
   Remove the 4 screws located below the front mask.



3. Lift and remove the front mask.



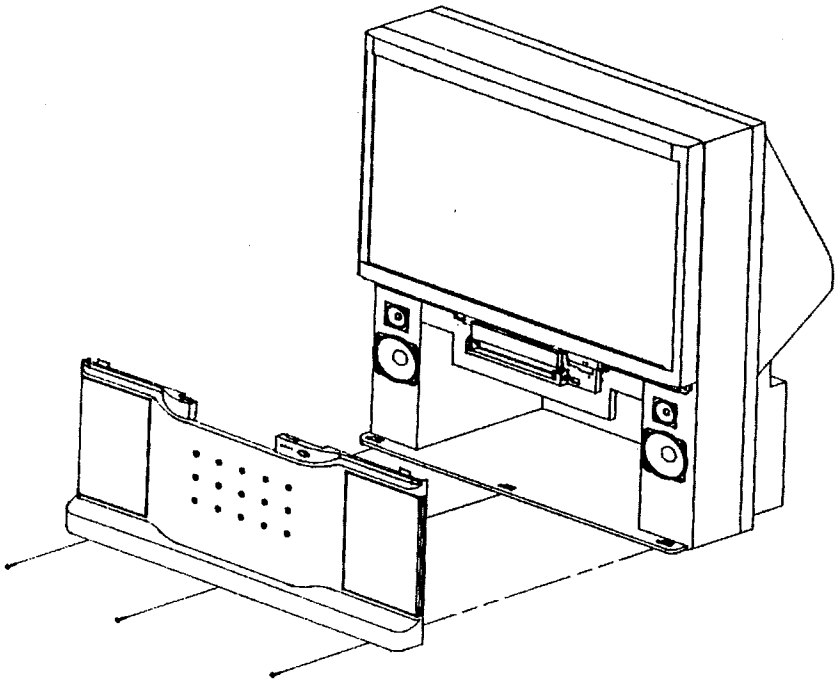
4. Remove the bracket and replace the screen.



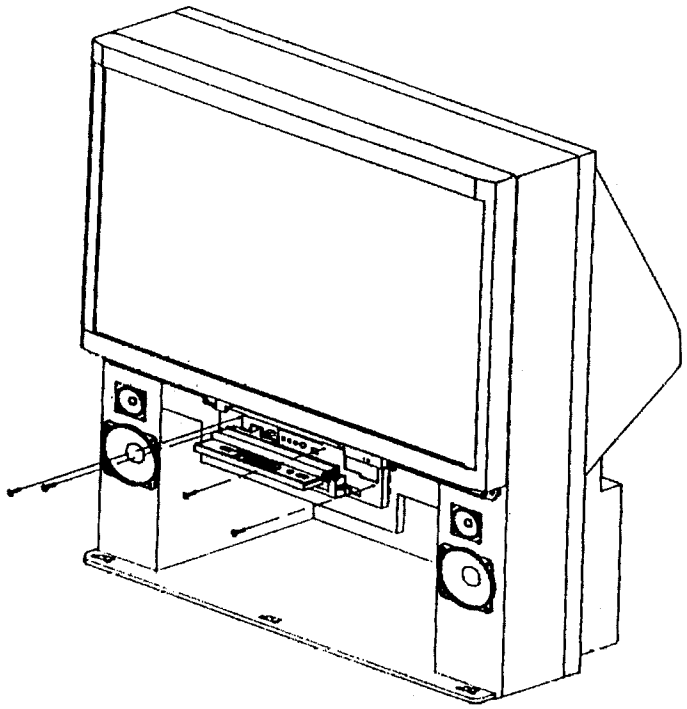
5. Repeat the sequence in reverse order to reassemble.

4-2 Screen Replacement for SPT431J

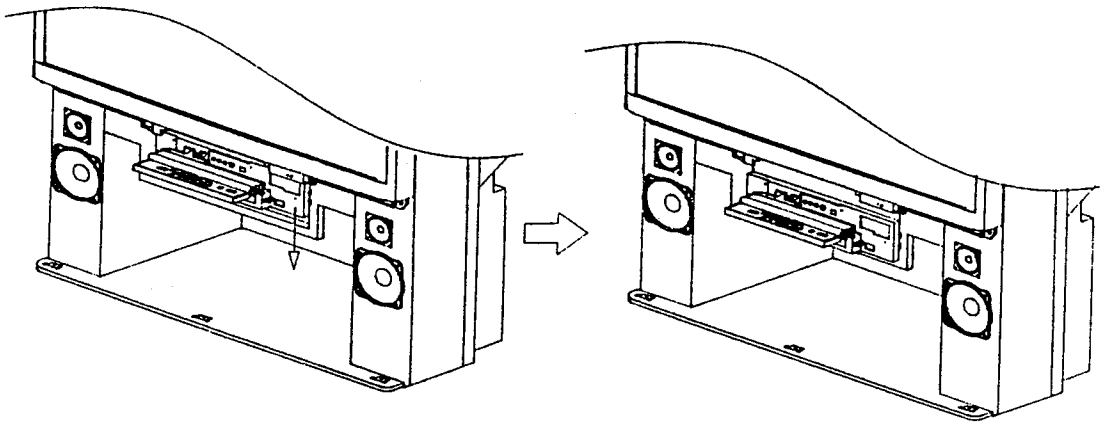
1. Remove 3 screws located on the bottom of the cover grill.
   Pull the grill cover forward to remove it from the mainframe.



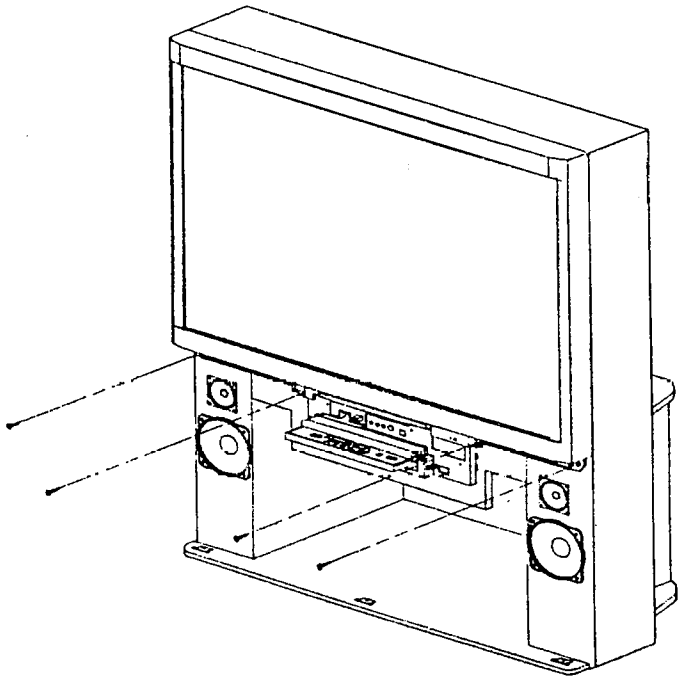
2. Remove 4 screws holding the door assembly.



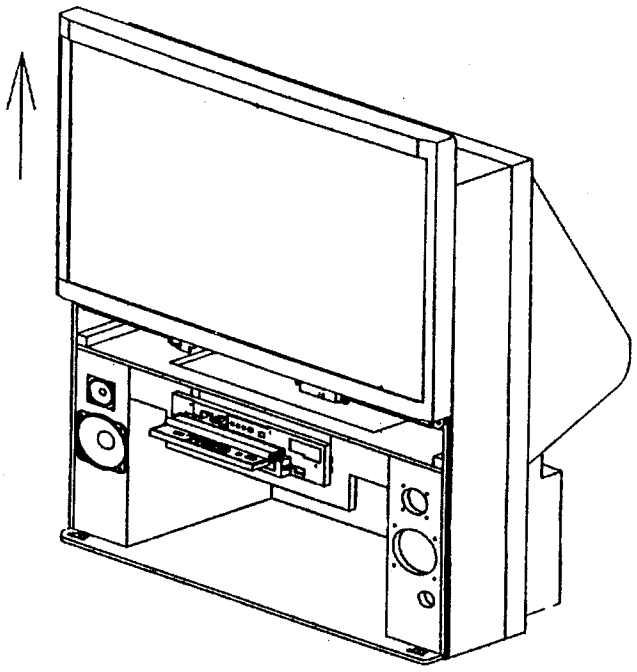
3. Push the door assembly inside and lay it on the mainframe.



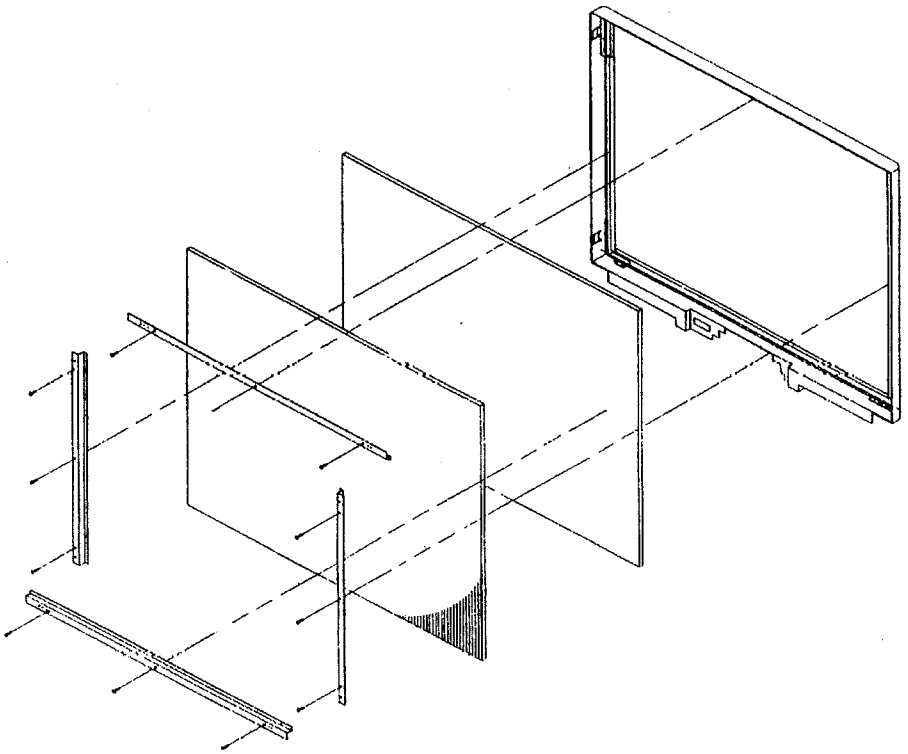
4. Remove 4 screws located below the front mask.



5. Lift and remove the front mask.



6. Remove the bracket and replace the screen.



7. Repeat the sequence in reverse order to reassemble.

4-3 CRT Assembly Replacement

1. Remove the mask-front (same procedure as screen replacement).
2. Remove the CRT PCB. Separate the connector from the CRT assembly.
3. Remove 4 screws holding the CRT assembly. Lift up and remove.
4. Position the CRT assembly. Align it with into the hole on the Main CRT Bracket.

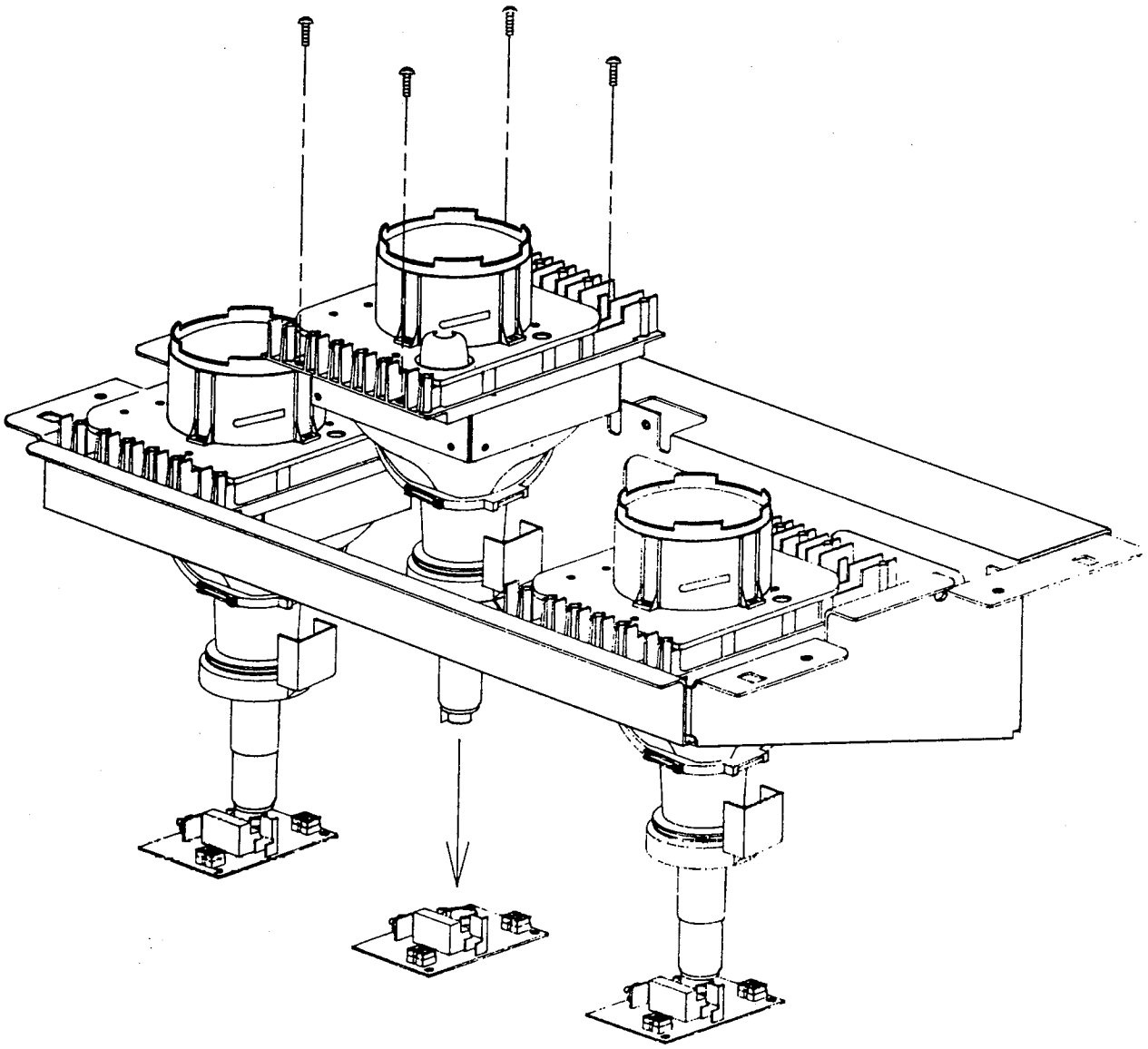


Fig. 4-1 Replacement of CRT Assembly

5. Alignment and Adjustments

5-1 I²C Bus Data Adjustment

1. Turn power On. Select STANDARD .
2. Turn power Off. Enter Standby.
3. Press MUTE - 1 - 8 - 2 - POWER ON to enter the Service Mode.

5-1-1 The following will appear on screen:

M01 V-POSI 38 10

M01 V-POSI : option
38 : data
10 : channel

5-1-2 Service Mode Controls

Channel UP/DOWN	Select channel
Volume UP/DOWN	Select adjusting menu
Menu	Increase data number
Mute	Decrease data number
TV/Video	Select TV or Video
Add	Exit the Service Mode after memorizing the adjusted data
Erase	Erase the adjusted data and return to the pre-adjusted data

1. When replacing IC902 EEPROM, keep power ON for 4 to 5 minutes (writing time for EEPROM initial data) after plugging in the EEPROM.
2. After replacing IC902 EEPROM, enter the Service Mode and input standard data for all items before adjusting GEOMETRIC, WHITE BALANCE, SUB-CONTRAST, and SUB-BRIGHTNESS.

5-1-3 I²C Data

Table 5-1 I²C Data				
No.	Function	Range	Initial Value	
			SPT431J	SPT521J/PCH521R
M01	V-POSI	00 ~ 63	25	25
M02	V-SIZE	00 ~ 63	27	27
M03	V-COMP	00 ~ 15	00	00
M04	V-LIN	00 ~ 15	08	08
M05	V-S-COR	00 ~ 15	15	15
M06	H-POSI	00 ~ 63	18	18
M07	H-SIZE	00 ~ 63	42	42
M08	H-COMP	00 ~ 15	00	00
M09	PIN-AMP	00 ~ 63	09	09
M10	TOP-PIN	00 ~ 15	15	15
M11	BOT-PIN	00 ~ 15	15	15
M12	TILT	00 ~ 15	08	08
M13	V-BOW	00 ~ 15	10	10
M14	V-ANGLE	00 ~ 15	09	09
M15	G2-ADJ	00 ~ 63	32	32
M16	AFC	00 ~ 03	01	01
M17	V-SYNEX	00 ~ 01	01	01
M18	AKB-REF	00 ~ 15	07	07
M19	G2-SW	00 ~ 01	00	00
M20	G2-SET	00 ~ 15	08	08
M21	G-DRIVE	00 ~ 63	32	32
M22	B-DRIVE	00 ~ 63	32	32
M23	G-BIAS	00 ~ 15	08	08
M24	B-BIAS	00 ~ 15	08	08
M25	S-CONT	00 ~ 15	08	08
M26	S-TINT	00 ~ 15	05	05
M27	S-COLOR	00 ~ 15	04	04
M28	S-BRIT	00 ~ 63	07	07
M29	S-SHARP	00 ~ 03	02	02
M30	GAMMA	00 ~ 15	06	06
M31	D-PICT	00 ~ 03	01	01
M32	DC-TRAN	00 ~ 03	03	03
M33	ABL	00 ~ 03	03	03
M34	R-Y/R	00 ~ 15	12	12
M35	R-Y/B	00 ~ 15	13	13
M36	G-Y/R	00 ~ 15	09	09
M36	G-Y/B	00 ~ 15	10	10
M38	TOT FO	00 ~ 03	03	03
M39	TOT-Q	00 ~ 03	00	00
M40	SHOOT	00 ~ 63	08	08
M41	SHRP-FO	00 ~ 03	03	03
M42	RGB-SW	00 ~ 07	07	07
M43	AGING	00 ~ 03	00	00

Table 5-1 I²C Data (Continued)

No.	Function	Range	Initial Value	
			SPT431J	SPT521J/PCH521R
M44	V-SYNC	00 ~ 01	01	01
M45	V/M	00 ~ 03	03	03
M46	OSD-LVL	00 ~ 03	02	02
D01	MAIN HUE	00 ~ 63	35	35
D02	WHSTART	00 ~ 255	81	81
D03	Y DEL	00 ~ 15	04	04
D04	MNDLD	00 ~ 01	00	00
D05	WVSTART	00 ~ 127	15	15
D06	BLKADPOS	00 ~ 03	00	00
D07	HAREA	00 ~ 31	05	05
D08	SUB HUE	00 ~ 63	34	34
D09	WHSTART	00 ~ 25	86	86
D10	Y DEL B	00 ~ 15	04	04
D11	SNDLD	00 ~ 01	00	00
D12	WVSTART B	00 ~ 63	08	08
D13	BLKADPOS B	00 ~ 03	00	00
D14	HAREA B	00 ~ 31	05	05
D15	STROBE	00 ~ 255	60	60
D16	BDHWIDTH	00 ~ 03	02	02
D17	BDVWIDTH	00 ~ 03	02	02
D18	BBDHWIDTH	00 ~ 03	02	02
D19	BBDVWIDTH	00 ~ 03	02	02
D20	MYLEVEL	00 ~ 15	00	00
D21	SYLEVEL	00 ~ 15	00	00
D22	BACK Y	00 ~ 15	00	00
D23	SYNC ADD	00 ~ 01	00	00
D24	RBMNX	00 ~ 01	00	00
D25	MOD ON OFF	00 ~ 01	00	00
D26	ST 2'S OUT	00 ~ 01	01	01
D27	COMP Y	00 ~ 01	00	00
D28	RNDLD TH	00 ~ 01	01	01
D29	OPTREO	00 ~ 01	00	00
D30	AREADHPOS	00B ~ 01B	00B	00B
D31	RM BHSTP	00 ~ 31	17	17
D32	BREADHPOS	00B ~ 01B	01B	01B
D33	RSBHSTP	00 ~ 31	15	15
D34	RMBVSTP	00 ~ 15	08	08
D35	RSBVSTP	00 ~ 15	08	08
D36	AREADHPOS	00 ~ 255	75	75
D37	BREADHPOS	00 ~ 255	22	22
D38	AREADVPOS	00 ~ 255	15	14
D39	BREADVPOS	00 ~ 255	05	05
D40	4 : 3 MODE	01	01	01
D71	MPX OPTION	00	00	00

5-2 Video Adjustment

5-2-1 AGC (Automatic Gain Control) Adjustment

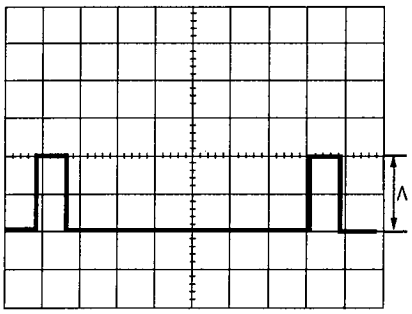
1. Input a PHILIPS pattern (70dB or higher).
2. Select a mode using the receiver. (LNA is not used)
3. Adjust VR202 (IF/MTS-M001) of Main PCB) until snow (noise) disappears from the screen.
4. Repeat 1 ~ 3 for other patterns.

5-2-2 Video Level Adjustment

1. Input a 100% white color bar pattern.
2. Select Channel UP/DOWN keys.
3. Check MONITOR OUT with an oscilloscope (0.5V/div).
4. Adjust the VR201 for a video level of 1.8Vp-p.

5-2-3 Screen Adjustment

1. Warm up the set at least for 30 minutes.
2. Turn to the VIDEO mode using a receiver (Video = No signal).
3. Connect the scope for cathode voltage adjustment to RK,GK,BK of CRT-PCB Ass'y alteratively (GT506, GT536,GT566).
4. Adjust Screen-VR (VR502, VR532, GT562) so th at the voltage of sync is 20Vp-p.



5-2-4 White Balance Adjustment

1. Select STANDARD from the menu.
2. Input 100% white pattern.
3. In power standby, set up the receiver by pressing MUTE - 1 - 8 - 2 - POWER ON.
4. Warm up the set at least for 30 minutes.
5. Input a 10-step stair signal.
6. Select B-BIAS and G-BIAS using Volume UP/DOWN.
7. Adjust low-light while checking the dark part of the screen.
8. Select G-DRIVE and B-DRIVE using Volume UP/DOWN.
9. Adjust high-light while checking the bright part of the screen.
10. Repeat 6 ~ 9 and the screen adjustments, if necessary.
11. Press the ADD button.

5-2-5 Sub-Brightness Adjustment

1. In power standby, set up the receiver by pressing MUTE - 1 - 8 - 2 - POWER ON.
2. Select SUB BRIGHT using Channel UP/DOWN.
3. Select M28 S-BRIT using Volume UP/DOWN.
4. Adjust MENU or MUTE until the 7th step on the right side of the screen disappears.
5. Press the ADD button.

5-2-6 Sub-Contrast Adjustment

1. Select STANDARD from the menu.
2. Input a crosshatch pattern.
3. Connect a digital multimeter to TP405(X) and TP406(Y) on deflection board.
4. In power standby, set up the receiver by pressing MUTE - 1 - 8 - 2 - POWER ON.
5. Input a crosshatch pattern using Channel UP/DOWN.
6. Select M25 S-CONT using volume UP/DOWN.
7. Adjust the digital multimeter for 0.7V using MENU or MUTE.
8. Press the ADD button.

5-3 Deflection Adjustment

5-3-1 FBT B+ Voltage Adjustment

PREPARATION

1. Input a lion head pattern.
2. Select STANDARD from the menu.
3. Warm up the set at least for 10 minutes.
4. Adjust ABL.

ADJUSTMENT

1. Connect a multimeter to GT401(B^+) and GT402(GND) on deflection board.
2. Adjust VR401(HV ADJ) on deflection board so that the multimeter indicates 125VDC. (Input the lion head pattern signal)

5-3-2 Failsafe Adjustment

1. Failsafe adjustment is necessary whenever servicing is done.
2. Turn power switch ON and select STANDARD from the menu.
3. Temporarily short R474, R473 (GT403, GT404) on deflection board. Picture and sound will disappear.
4. The TV remains in this state even after removing the short terminal. This shows that the failsafe circuit is working properly.
5. To restore normal picture and sound, temporarily turn off the TV and switch power on at least in 30 seconds.

5-4 Convergence Adjustment

5-4-1 Lens Focus and Static Focus Adjustment

5-4-1(A) LENS FOCUS ADJUSTMENT

PREPARATION

1. Select STANDARD video mode. (Contrasr: 64, Brightness: 32)
2. Input a crosshatch pattern.
3. Do this adjustment after the static focus adjustment.
4. Do this adjustment after DY tilt adjustment.

ADJUSTMENT

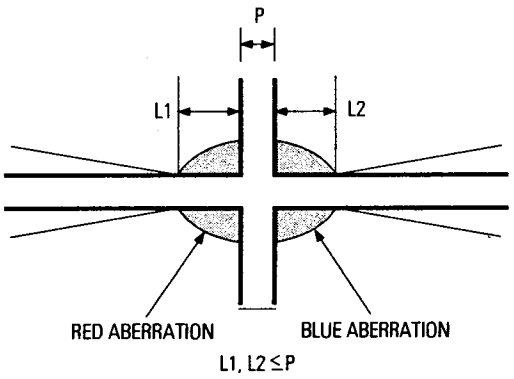
1. Loosen the lens screws.
2. Cover the lenses that are not being adjusted.
3. Adjust the lens, observing the chromatic aberration vertically and horizontally, within +/-3 blocks of the center of the cross hatch pattern.
4. When the lens is turned clockwise, the chromatic aberration will change as follows:

Lens	Chromatic Aberration Change
R	Orange - Crimson
G	Blue - Red
B	Purple - Green

5. Green lens adjustment:
   Set the lens at the point where Blue just changes to Red. If the chromatic aberration is irregular throughout the picture screen, adjust the lens to show Red within +/-3 blocks around the horizontal center-line (1~3MM area). If the aberration is irregular, adjust the lens as shown in the diagram below. (Accurate alignment of Green is important for overall color quality.)

6. Red lens adjustment:
   Set the lens at the point where Orange becomes Crimson.

7. Blue lens adjustment:
   Set the lens at the point where Purple becomes Green.



Color Aberration

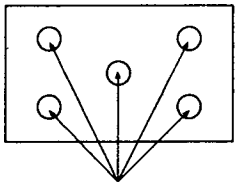
5-4-2 Static Focus (Electric Focus)

PREPARATION

1. Select STANDARD video mode.
2. Input a crosshatch pattern.
3. Cover the lenses that are not being adjusted.
4. Connect a convergence jig and read data.

ADJUSTMENT

Vary the focus pack VR (Red, Blue) on the front cabinet. Adjust the TV for the best possible focus around the center of the crosshatch pattern, without losing overall screen balance.



Examine these points together

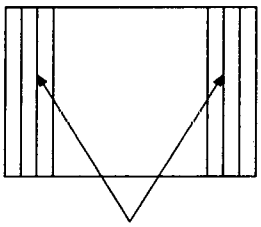
5-4-3 Horizontal Dynamic Focus Adjustment

PREPARATION

1. A horizontal dynamic focus adjustment should be done before the convergence adjustments.
2. Input a crosshatch pattern.
3. Select STANDARD video mode.
4. Adjust the Green lens and cover the Red and Blue lenses.

ADJUSTMENT

Adjust VRZ01 (located on the convergence board). Balance the left and right sides of the dynamic focus lines.

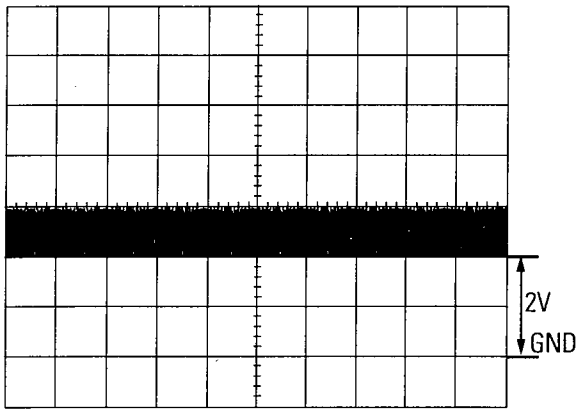


Examine the left and right sides together

5-4-4 Convergence Module Adjustment

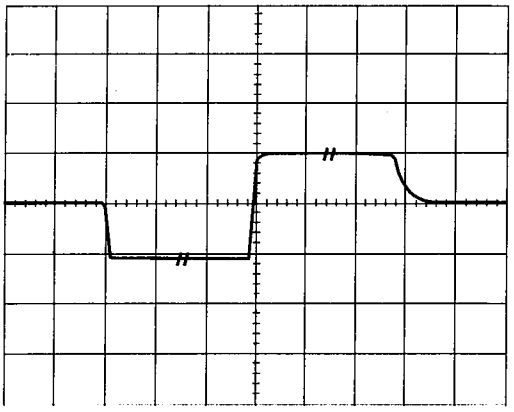
1. IFT adjustment:

   Check T2 waveform using V-SYNC rate. Adjust IFT for 2.0V of DC. (See the diagram below)



2. VR adjustment

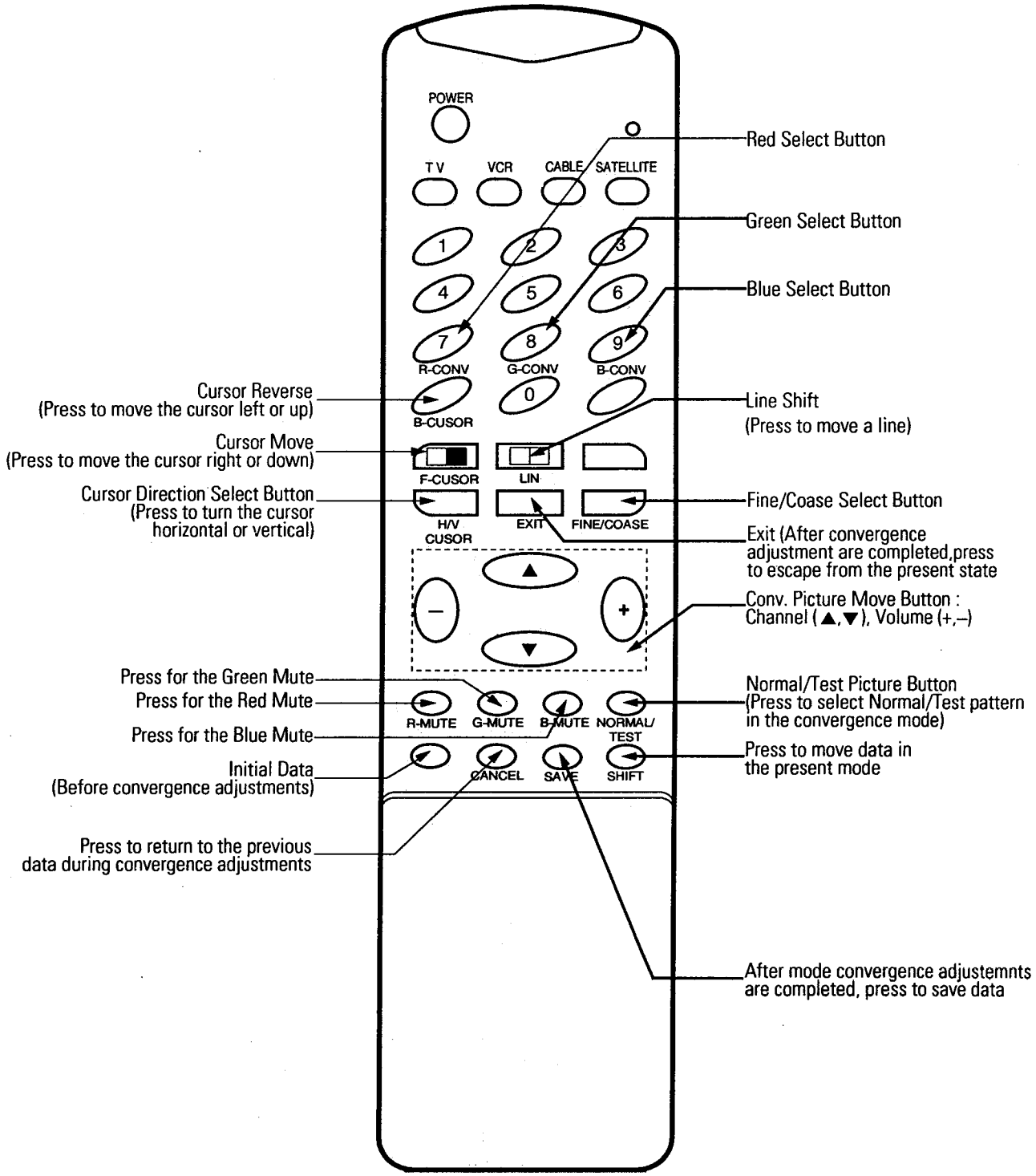
   Check T1 waveform using H-SYNC rate. Adjust VR for symmetrical waveform. (See the diagram below.)



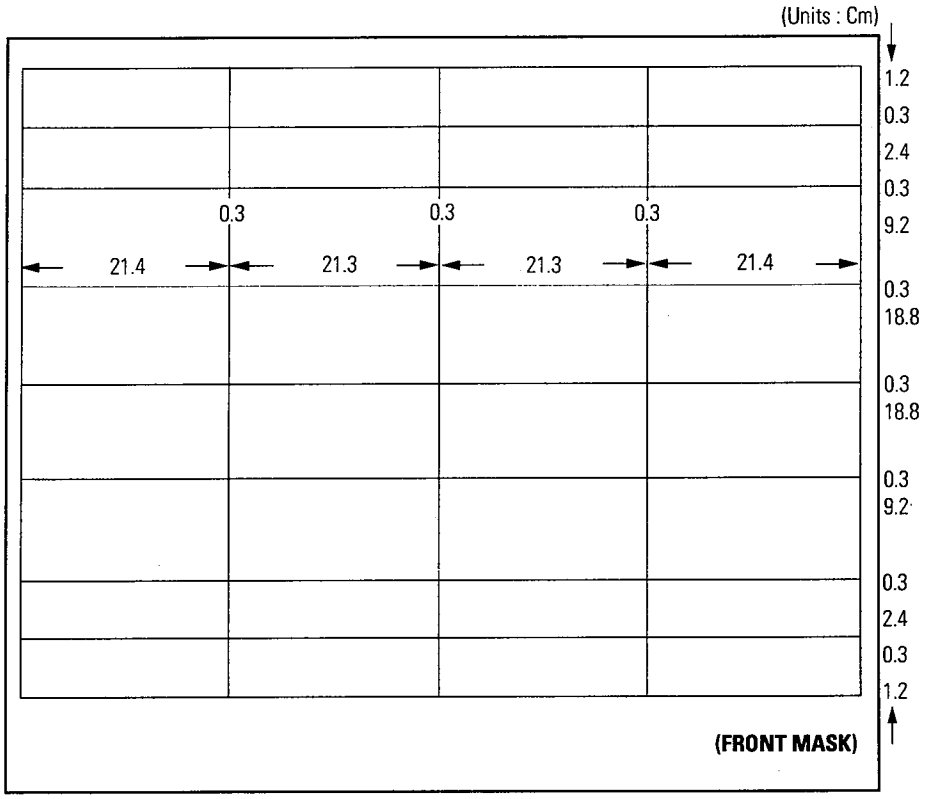
5-4-5 Convergence Adjustment

1. Warm up the set at least 30 minutes.
2. Display the test pattern by pressing the remote-control keys in this sequence: MUTE - 1 - 8 - 3.
3. After selecting R-Mute and B-Mute, display only a Green Pattern. Center the pattern by adjusting the center magnet on DY (Green DY).
4. After removing the static convergence connector CNZ03 from the convergence AMP board, select G-Mute and B-Mute. Display only a Red Pattern and center the pattern by adjusting the center magnet on DY (Red DY).
5. Center the Blue Pattern as above.
6. After 1~5 adjustments are completed, begin the convergence adjustments. First, display only Green and do the Green convergence adjustment.
7. Connect the static convergence post head (CN203) to the static connector.
8. After selecting a button on the front control, confirm Red and Blue to Green.
9. Press the R-Mute key.
10. Press the B-Conv key.
11. After the Blue Convergence Adjustment is completed, press the Save key.
12. Press the B-Mute key.
13. Press the R-Conv key.
14. After the adjustments are completed, display Red, Blue, and Green.
15. Readjust if necessary.

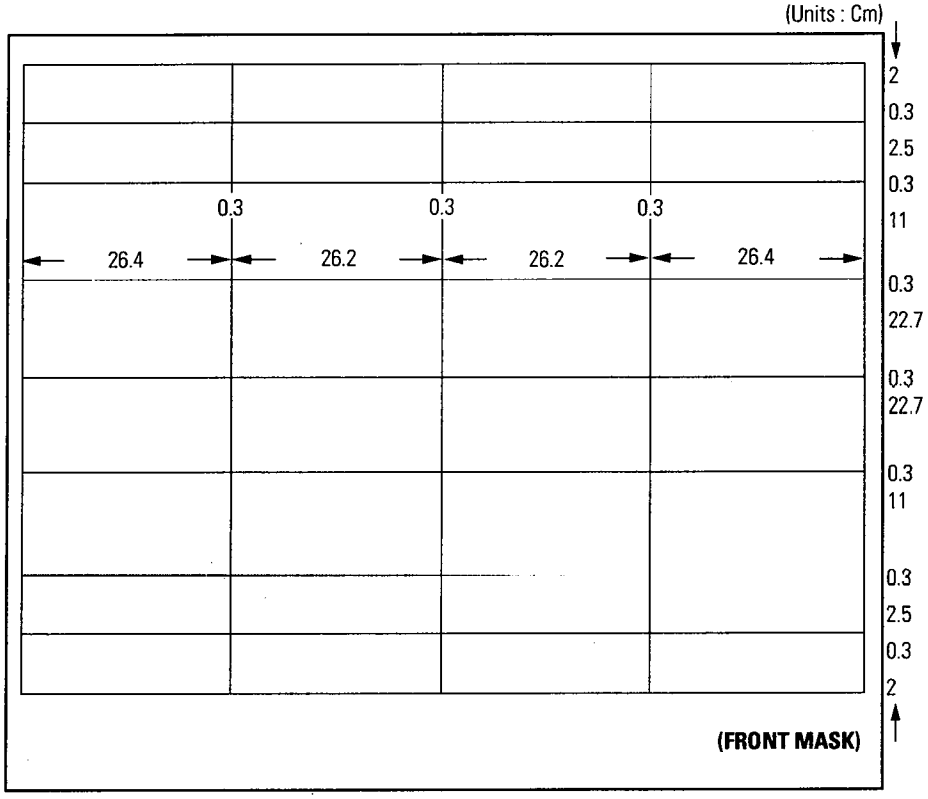
5-4-6 Remote Control for Servicing



5-4-7 SPT431J JIG Screen



5-4-8 SPT521J/PCH521R JIG Screen

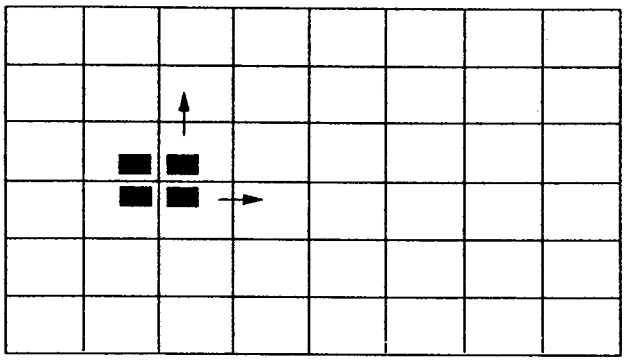


5-4-9 Convergence Adjustment Manual

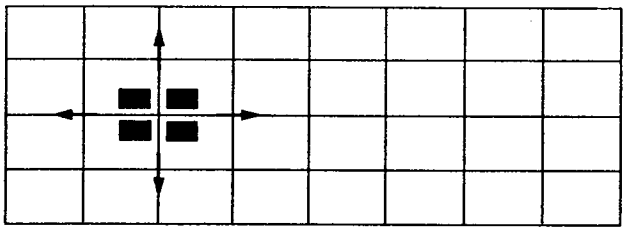
5-4-10(a) FUNCTION

1. Convergence Mode
   Display the test pattern by pressing the remocon control keys in this sequence:
   Mute - 1 - 8 - 3.

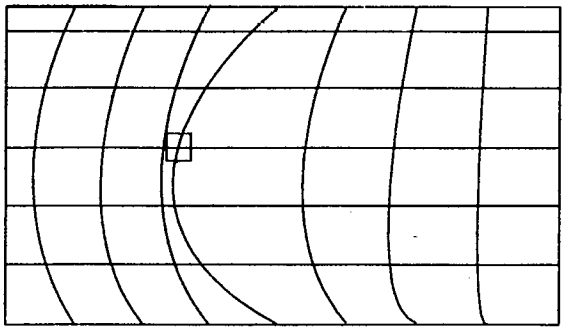
2. Cursor Move
   Cursor Direction Select Button (H/V Cursor)
   Press to move the cursor horizontal or vertical (by pressing it in order)
   (See below)

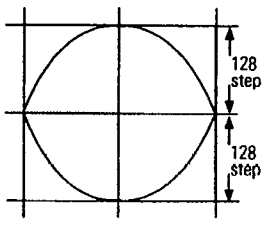


   After selecting the cursor move button, press the F-Cursor Button and B-Cursor Button
   (See below)

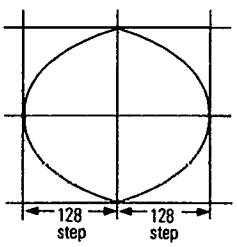


3. Convergence Picture Move Button
   Use the Channel and Volume keys to move the cursor.
   (Continuous, Normal) The pattern looks like this:



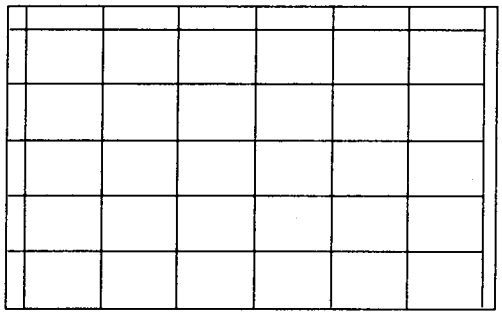


< HORIZONTAL >

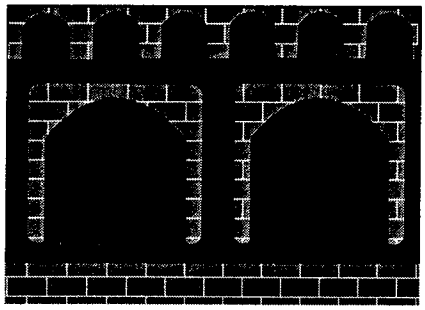


< VERTICAL >

4. Normal/Test Picture Button
   Press to see the normal picture during test pattern adjustment.



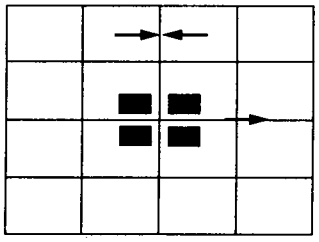
< TEST PICTURE >



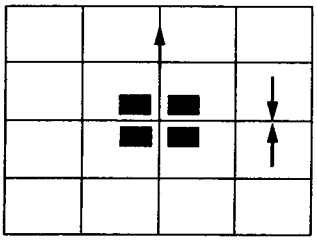
< NORMAL PICTURE >

5. Coarse/Fine Select Button
   Coarse: Press to interpolate data by position the cursor 5 point in width and 5 point in length and moving the data up/down/left/right.
   Fine: Press to move data up/down/left/right only on the position of cursor

6. Line Shift



< HORIZONTAL/LINE SHIFT >



< VERTICAL/LINE SHIFT >

7. Cancel
   Press to return to the previous data

8. Save
   After convergence adjustments are completed, press to save data.

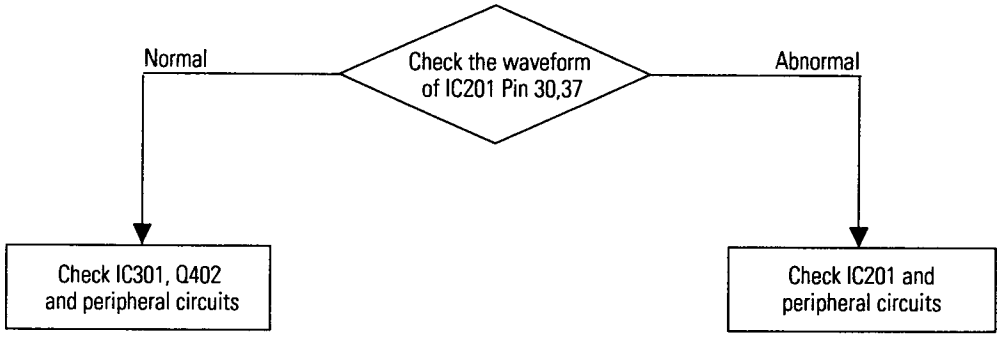
9. Exit :
   After convergence adjustments are saved, press to return to the normal picture

MEMO

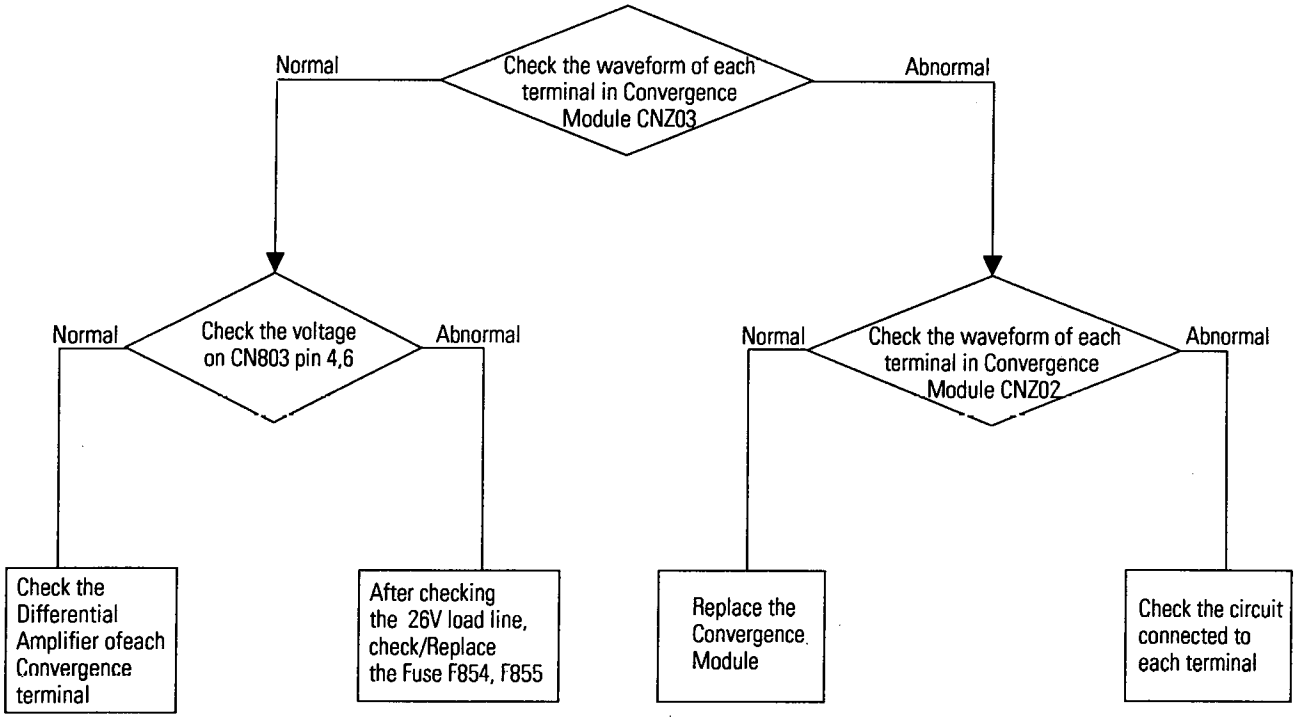
6. Troubleshooting

6-1 Protector

Note : When the vertical and horizontal deflection circuits do not operate, the TV set will be switched off while HV protector operates.

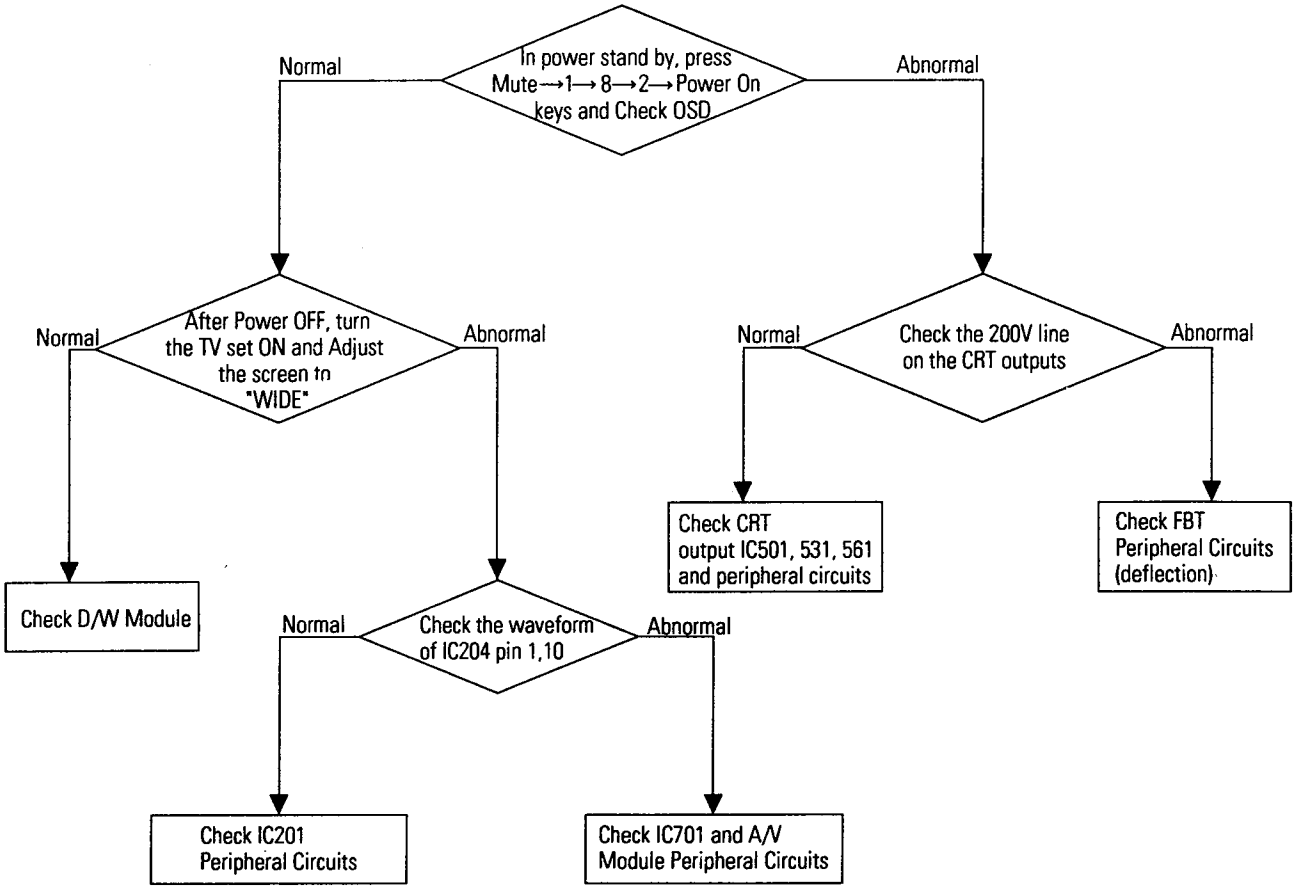

Normal
Check the waveform of IC201 Pin 30,37
Abnormal
Check IC301, Q402 and peripheral circuits
Check IC201 and peripheral circuits

6-2 Convergence Misaligned

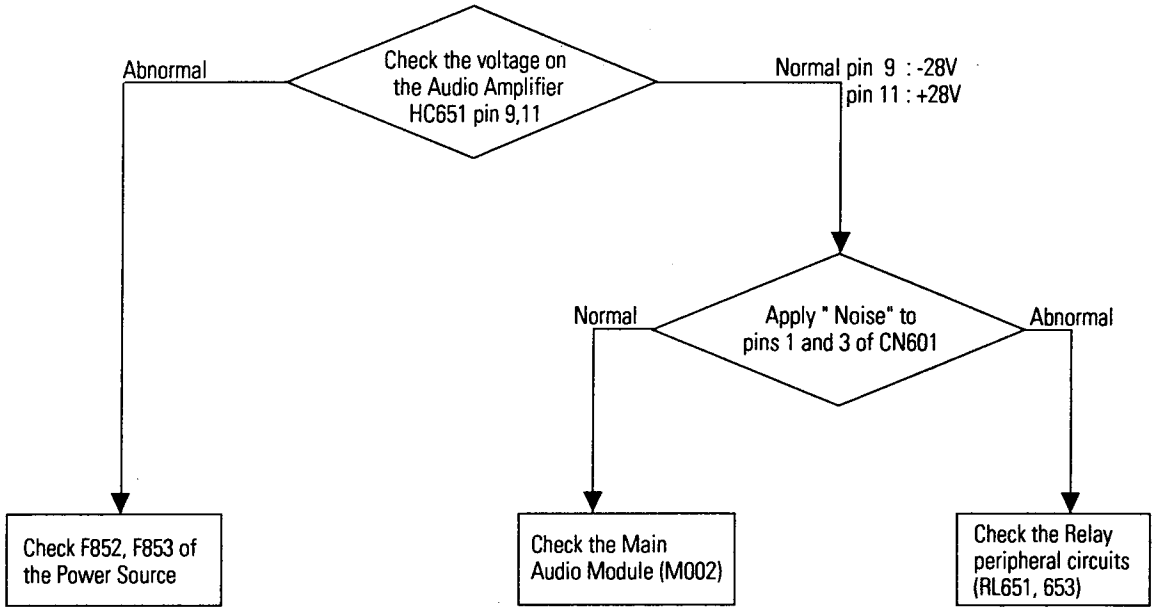

Normal
Check the waveform of each terminal in Convergence Module CNZ03
Abnormal
Normal
Check the voltage on CN803 pin 4,6
Abnormal
Normal
Check the waveform of each terminal in Convergence Module CNZ02
Abnormal
Check the Differential Amplifier ofeach Convergence terminal
After checking the 26V load line, check/Replace the Fuse F854, F855
Replace the Convergence Module
Check the circuit connected to each terminal

6-3 No Picture (Raster and Sound Ok)

Note : When Sound Control IC and Video/Audio Switching IC (IC701) are abnormal, the detective IC can be identified (on SCREEN) by pressing Mute →1→8→2→Power ON.


In power stand by, press Mute→1→8→2→Power On keys and Check OSD
Normal
Abnormal
After Power OFF, turn the TV set ON and Adjust the screen to "WIDE"
Normal
Abnormal
Check the 200V line on the CRT outputs
Normal
Abnormal
Check D/W Module
Check CRT output IC501, 531, 561 and peripheral circuits
Check FBT Peripheral Circuits (deflection)
Check the waveform of IC204 pin 1,10
Normal
Abnormal
Check IC201 Peripheral Circuits
Check IC701 and A/V Module Peripheral Circuits

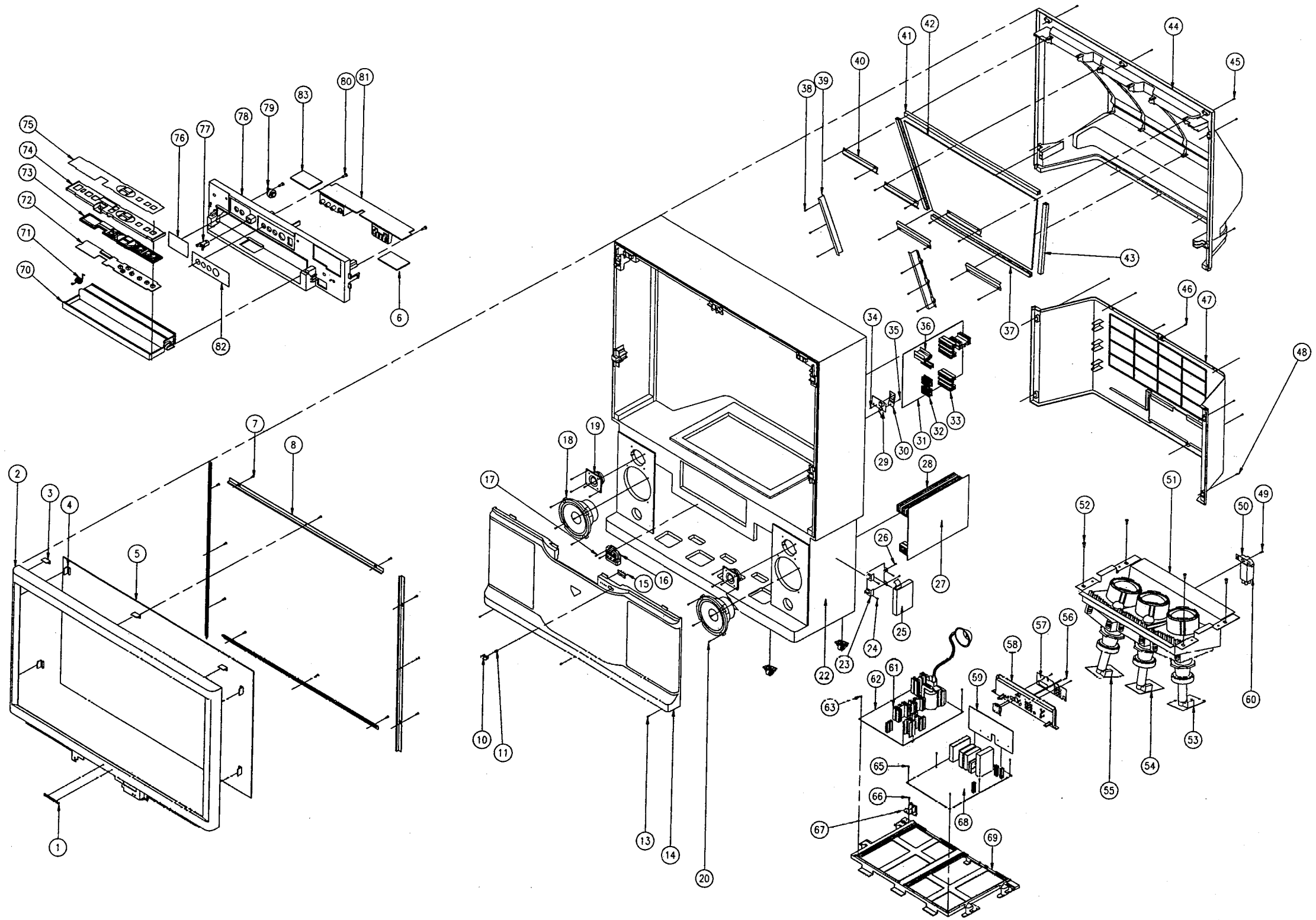
6-4 No Sound (Picture OK)


Check the voltage on the Audio Amplifier HC651 pin 9,11
Abnormal
Normal pin 9 : -28V
pin 11 : +28V
Apply " Noise" to pins 1 and 3 of CN601
Normal
Abnormal
Check F852, F853 of the Power Source
Check the Main Audio Module (M002)
Check the Relay peripheral circuits (RL651, 653)

MEMO

7. Exploded View and Parts List

7-1 SPT521J



7-1-1 SPT521J Parts List

No	Code No.	Description	Specification	Q'ty	Remarks
1	AA64-70105A	BADGE-BRAND	AL,SS FLAT,SILVER,L70,-,-	1	
2	AA64-30005B	CABINET-FRONT	-,SVP521J,WP1000,HIPS,HB,	1	
3	AA61-40026A	BOSS-CABINET	S4388.5288,HIPS,HB,NTR,-,	5	
4	AA61-40012A	BOSS-CABINET	S5288,HIPS,HB,NTR,-,-	4	
5	AA67-70031A	SCREEN-TINT	-,52 INCH,V-LENTI,PMMA,-,	1	
6	AA64-60244A	INLAY-MIC	-,-,PS,T0.3,BLK,-,-	1	
7	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),S	12	
8	AA61-10370A	BRACKET-SCREEN,BOT	-,S46DS,SECC-1,T1.0,-,-,-	2	
10	AA64-10360C	KNOB-POWER	-,SVP46DS,-,ASB,HB,BLK	1	
11	AA61-60003A	SPRING-CS	-,SUS304,0.5,OD7,H16,N7,-	1	
13	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),S	3	
14	AA64-30504H	CABINET-BOTTOM	-,SPT521J,WP1000,HIPS,HB,	1	
15	AA64-40218A	INDICATOR-LED	-,S4388,-,PC,-,-,-	1	
16	AA59-40002E	MODULE-FOCUS,PACK	-,MHF174-04,NTSC,-,-,-	1	
17	AA60-10012A	SCREW-TAPTITE	HH,+,PC,M4,L18,ZPC(BLK),S	2	
18	3001-000176	SPEAKER	35W,8OHM,92DB,150HZ	2	
19	3001-000153	SPEAKER	20W,8OHM,93DB,1.3KHZ	2	
20	AA60-10012A	SCREW-TAPTITE	HH,+,PC,M4,L18,ZPC(BLK),S	16	
22	AA64-31068A	CABINET-MIDDLE	-,SVP-521J,-,WOOD,-,-,-,-	1	
23	AA61-10049A	BRACKET-MODULE	-,S4388,SECC,T0.6,-,-,-	1	
25	*AA95-90020C	ASSY-CONV,MDL	-,SVP-4388N/5288N,APT51B,	1	
26	6003-000334	SCREW-TAPTITE	RH,+,2S,M3,L6,ZPC(YEL),SW	2	
27	*AA95-90016W	ASSY-PCB,CONVERGENCE	-,SVP-462J,APT51B,NTSC,90	1	
28	AA13-20001V	IC-HYBRID	-,STK391-020,SIP,15P,OP A	3	HCZ03~HCZ05
29	*AA95-40002W	ASSY-PCB,PREAMP	-,SPM5288PF,SPT51A,PREAMP	1	
30	AA61-10042A	BRACKET-PCB,RMC	-,S4388,SECC,T1.0,-,-,-	1	
31	*AA95-10008W	ASSY-PCB,POWER	SVP-462J,APT51B,46,90-26	1	
32	0402-000233	DIODE-RECTIFIER	FML-G12S,200V,5A,-	1	D859
33	AA13-20002K	IC-HYBRID	-,STR-S6709 LF953,SIP,9P,	1	HC802
34	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),S	1	
35	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),S	1	
36	0402-000233	DIODE RECTIFIER	FML-G12S,200V,5A,-	1	D854
37	AA63-60052B	SPACER-MIRROR	HARD PVC,-,BLK,HB SOFT,S5	1	
38	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),S	16	
39	AA61-10242A	BRACKET-MIRROR,C	-,S5288,SECC-1,T1.0,-,-,-	2	
40	AA61-10361A	BRACKET-MIRROR	-,S5288,SECC-1,T1.0,-,-,-	5	
41	AA63-60052A	SPACER-MIRROR	HARD PVC,-,BLK,HB SOFT,S5	1	
42	AA67-20026A	MIRROR-BACK SURFACE	52,GLASS,3.0,BSM,-,968X6	1	
43	AA63-60052E	SPACER-MIRROR	HARD PVC,-,BLK,-,SVP5288,	2	
44	AA64-30714A	CABINET-BACK,TOP	-,HIPS,HB,-,BLK,-,SVP5288	1	
45	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),S	10	
46	AA60-10012A	SCREW-TAPTITE	HH,+,PC,M4,L18,ZPC(BLK),S	1	
47	AA64-30434A	CABINET-BACK	-,-,-,HIPS,VO,BLK,-,-	1	
48	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),S	4	
49	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),S	1	
50	AA61-10149A	BRACKET-HV	-,S4388,SECC,T1.0,-,-,-	1	
51	AA61-10380A	BRACKET-CRT,MAIN	-,S4388,5288,SECC,T1.6,-,	1	
52	AA60-10001A	SCREW-ASSY	WP,-,+,M6,L20,SCM30C,-,ZP	4	
53	*AA94-50015H	ASSY-CRT(R)	16LFM00REA,+380MG,7,BARE	1	
54	*AA94-50015J	ASSY-CRT(G)	16LFM00HLA,+380MG,7,BARE	1	
55	*AA94-50015K	ASSY-CRT(B)	16LFM00BMB,+380MG,7,BARE	1	
57	AA64-60239C	INLAY-BACK	SVT431J,-,PS,T0.5,BLK,-,-	1	
58	AA63-40135A	TERMINAL-BOARD,ANT	-,HIPS,-,V0, BLK,SVP-46DS	1	
59		PCB-JACK,FRONT			
60		H/V DISTRIBUTOR			
61	1204-000517	IC-VERTIVAL DEF.	LA7845,SIP,7P,-,PLASTIC,4	1	IC301
62	*AA95-90016V	ASSY-PCB,DEFLECTION	-,SVP-462J,APT51B,NTSC,90	1	
63	AA60-10012A	SCREW-TAPTITE	HH,+,PC,M4,L18,ZPC(BLK),S	4	
65	AA60-10012A	SCREW-TAPTITE	HH,+,PC,M4,L18,ZPC(BLK),S	4	
66	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),S	1	
67	AA61-20135B	HOLDER-CORD	-,-,HIPS,V0,BLK,-	1	
68	*AA94-10108U	ASSY-PCB,MAIN(OPT)	SPT521J/MABX,APT51B,PHILI	1	
69	AA61-20142B	HOLDER-CHASSIS	-,SVP-462J,ABS,V0,GRY,-	1	
70	AA61-10080A	BRACKET-HOLDER	-,S4388,STS304L,T0.5,-,-	1	
71	AA64-50082D	DOOR-BOTTOM	-,SPM4388,WP1000,ABS,HB,B	1	
72	AA91-60049G	ASSY-HOLDER,CONTROL	-,ABS,HB,BLK,WP1000,SPT52	1	
73	AA64-10214A	KNOB-CONTROL,ASSY	-,S4388,-,ABS,HB,BLK	1	
74	AA61-20114A	HOLDER-KEY	-,-,ABS,HB,BLK,-	1	
75	AA64-60263B	INLAY-DOOR	SVT431J,-,PS,T0.5,BLK,-,-	1	
76	AA64-60264C	INLAY-CONTROL,BOT	SVT431J,-,PS,T0.3,BLK,-,-	1	
77	AA61-30001A	LATCH-DOOR	-,-,-,KIFUCO LA701,-	1	
78	AA61-20102A	HOLDER-CONTROL	-,-,ABS,HB,BLK,-	1	
79	AA61-80005B	DAMPER-GEAR	-,-,-,20G,-,OIL,-	1	
80	AA60-10002A	SCREW-TAPPING	RH,+,M4,L12,ZPC(YEL),-,OD	2	
81	*AA95-40009U	ASSY-PCB,A/V	-,SVP-462J,APT51B,46,-,D	1	
82	AA64-60244A	INLAY-MIC	-,-,PS,T0.3,BLK,-,-	1	

8. Electrical Parts List

8-1 SP431JX (SP521JX and SP431JX Dissimilar Parts)

Loc. No.	Code No.	Description	Specification	Remark

ASSY-CABINET

*	AA90-70061Q	ASSY-CABINET	4388,SP431JX/XAX
M+CONT	6002-000514	SCREW-TAPPING	RH,+,2,M4,L15,ZPC(BLK),SWR
B/TOP	6002-000522	SCREW-TAPPING	TH,+,2,M4,L15,ZPC(BLK),SWR
	6002-000522	SCREW-TAPPING	TH,+,2,M4,L15,ZPC(BLK),SWR
B/CH/C	6002-000522	SCREW-TAPPING	TH,+,2,M4,L15,ZPC(BLK),SWR
A/CRT	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),SW
BB+M/F	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),SW
BF+BCM	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),SW
BM+CB	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),SW
BML+CB	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),SW
BMR+CB	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),SW
BS+M/F	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),SW
HV+MA	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),SW
PCB+MA	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),SW
C/GRIL	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),SW
B/TOP	AA60-10012A	SCREW-TAPTITE	HH,+,PC,M4,L18,ZPC(BLK),SW
F/P+WO	AA60-10012A	SCREW-TAPTITE	HH,+,PC,M4,L18,ZPC(BLK),SW
HV/DI	AA60-10012A	SCREW-TAPTITE	HH,+,PC,M4,L18,ZPC(BLK),SW
MASK	AA60-10012A	SCREW-TAPTITE	HH,+,PC,M4,L18,ZPC(BLK),SW
SPK/T	AA60-10012A	SCREW-TAPTITE	HH,+,PC,M4,L18,ZPC(BLK),SW
B/BOT	AA60-10012A	SCREW-TAPTITE	HH,+,PC,M4,L18,ZPC(BLK),SW
	AA61-10369A	BRACKET-SCREEN,SIDE"	-,S46DS,SECC-1,T1.0,
	AA61-11007A	BRACKET-MIRROR	-,SPT431J,SECC,T1.0,-,-,-
	AA61-11008A	BRACKET-MIRROR,SIDE"	-,SPT431J,SECC,T1.0,
	AA63-60052C	SPACER-MIRROR	PVC,-,BLK,HB SOFT,S5288,-
	AA63-60052D	SPACER-MIRROR	PVC,-,BLK,HB SOFT,S5288,-
	AA64-30433A	CABINET-BACK,T"	-,S4388,-,HIPS,HB,BLK,-,-
	AA67-20025A	MIRROR-BACK SURFACE	43"",GLASS,3.0,-,BSM,
	AA67-70030A	SCREEN-TINT	-,43 INCH,V-LENTI,PMMA,-,T3,
	AA67-70047A	SUN-SCREEN	-,43"",H/C, A/S,PMMA,TRAN=82%,

ASSY-CABINET,BOT

*	AA91-10131M	ASSY-CABINET,BOT	-,VO,WP1000,SPT431J
BK+C/G	6002-000512	SCREW-TAPPING	RH,+,2,M4,L12,ZPC(BLK),SWR
	AA60-40009A	PIN-MASK	-,-,-,-,NYLON66,-
	AA61-10160A	BRACKET-MASK	-,S4388,SBHG-1,T1.0,-,-
	AA64-31070F	CABINET-BOTTOM	-,SPT431J,WP1000,HIPS,VO,
	AA63-30054A	COVER-GRILLE	-,-,SACHUL,HIPS,VO,BLK,-,-

ASSY-CABINET,MASK

*	AA91-10132C	ASSY-CABINET,MASK	-,HB,BLK,WP-1000,SVP-4
	AA64-30512B	CABINET-MASK	-,SVP431J,WP1000,HIPS,HB,BL
	AA61-40025A	BOSS-CABINET	S4388,HIPS,HB,NTR,-,-
	AA61-40026A	BOSS-CABINET	S4388.5288,HIPS,HB,NTR,-,-
	AA64-30513A	CABINET-MASK	-,S4388,SACHUL,HIPS,HB,BLK,
	0103-000287	RESIN-HIPS	HR-1360,BLK,476L,HB

ASSY-CABINET,MID

*	AA91-10325A	ASSY-CABINET,MID	-,SVP-431J(4388),WOOD,-
SPK	3001-000148	SPEAKER	20W,8ohm,90dB,2KHz
SPK1	3001-000148	SPEAKER	20W,8ohm,90dB,2KHz
SPK	3001-000279	SPEAKER	30W,8ohm,91dB,20Hz
SPK1	3001-000279	SPEAKER	30W,8ohm,91dB,20Hz
	AA64-31069A	CABINET-MIDDLE	-,SVP-431J,-,WOOD,-,-,-,-
	AA61-10387A	BRACKET-GRILLE	-,SVP-462J,SECC-1,T0.5,-,

ASSY-PCB,MAIN

*	AA94-10115H	ASSY-PCB,MAIN(OPT)	SP431JX/XAX,APT51B,ME

ASSY-ACCESSORY

I/B	AA68-11158A	MANUAL-USERS	APT51B,SPA,TM53,B5,W/P 100

ASSY-POWER,CORD

P/C	AA39-10006K	POWER-CORD	-,KJ-10,SPT-2 2/18AWG,2400,3P
H/C	AA61-20050A	HOLDER-CORD	-,-,PP,VO,BLK,DO

8-2 SP521JX (PCH521R and SP521JX Dissimilar Parts)

Loc. No.	Code No.	Description	Specification	Remark

ASSY-HOLDER,CONTROL

*	AA91-60049G	ASSY-HOLDER,CONTROL;-,ABS,HB,BLK,WP1000,SPT521J

ASSY-CABINET

*	AA90-70064G	ASSY-CABINET;S5288,SP521JX/XAC
APAV+AHC	6003-001024	SCREW-TAPTITE;RWH,+,B,M4,L12,ZPC(YEL),SWRCH1
CFT+AHC	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWRCH18
BS+CFT	AA60-10011A	SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SWRCH1
CBB+CM	AA60-10011A	SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SWRCH1
CBB+CM	AA60-10050W	SCREW-WOOD;
CFT+CM	AA60-10050W	SCREW-WOOD;
FOCUS+CM	AA60-10050W	SCREW-WOOD;
	AA61-10370A	BRACKET-SCREEN,BOT;-,S46DS,SECC-1,T1.0,-,-,-
	AA61-10373A	BRACKET-SCREEN;-,S4388,SECC-1,T1.0,-,-,-
	AA63-60052A	SPACER-MIRROR;HARD PVC,-,BLK,HB SOFT,S5288,-
	AA63-60052B	SPACER-MIRROR;HARD PVC,-,BLK,HB SOFT,S5288,-
	AA63-60052E	SPACER-MIRROR;HARD PVC,-,BLK,-,SVP5288,-
BRACRT	AA63-60119A	SPACER-COVER,BRACKET;FELT,T0.5,BLK,630X339.5,4388,5
	AA65-30008A	CLAMP-CORD;PE,HB,BLK,-,-,-
	AA67-70031A	SCREEN-TINT;-,52 INCH,V-LENTI,PMMA,-,T3,10

ASSY-CABINET,BOT

*	AA91-10127W	ASSY-CABINET,BOT;-,HIPS VO,-,SP521JX
	AA81-60003A	SPRING-CS,-,SUS304,0.5,OD7,H18,N7,-,-,-
	AA64-10360C	KNOB-POWER;-,SVP46DS,WP-1000,ABS,HB,BLK
	AA64-30504M	CABINET-BOTTOM;-,SP521JX,WP1000,HIPS,VO,BLK,-
	AA64-40218A	INDICATOR-LED;-,S4388,-,PC,-,-,-
	AA64-70128A	BADGE;AL,Compac Theatre,-,-,-,SPT-52

Loc. No.	Code No.	Description	Specification	Remark
		ASSY-CABINET,FRONT		
*	AA91-10302B	ASSY-CABINET,FRONT;-,SVP-521J,WP-1000,HB,-		
	AA64-70105A	BADGE-BRAND;AL,SS FLAT,SILVER,L70,-,-,-		
		ASSY-CABINET,MID		
*	AA91-10327B	ASSY-CABINET,MID;-,SPT-521J,-,WOOD,-		
SPK1	3001-000153	SPEAKER;20W,8ohm,93dB,1.3KHz		
SPK1	3001-000176	SPEAKER;35W,8ohm,92dB,150Hz		
	AA60-10050X	SCREW-WOOD;		
	AA60-10050Y	SCREW-WOOD;		
SPK+CM	AA60-10051A	SCREW-WOOD;		
	AA60-20050A	NUT-INSERT;M6,L8,ZPC(WHT),-,PROJECTION		
	AA61-10165A	BRACKET-BOTTOM;-,PRJT,SECC,T1.0,NTR,-,-		
	AA61-10387A	BRACKET-GRILLE;-,SVP-462J,SECC-1,T0.5,-,-,-		
	AA61-11003A	BRACKET-BACK;-,PROJ,SECC,T1.0,-,-,-		
	AA61-20101A	HOLDER-MASK,AR;-,S4388,ABS,HB,BLK,-		
	AA61-20101B	HOLDER-MASK,AL;-,S4388,ABS,HB,BLK,-		
	AA61-20124A	HOLDER-MASK,B;-,S4388,ABS,HB,BLK,-		
	AA61-70022A	RAIL-PCB;-,S4388,ABS,V0,NTR,-,-		
	AA61-90010A	CASTER;		
	AA63-60126A	SPACER-FELT;FELT,T2,BLK,1160X15,PRJT43,52,		
	AA63-60128A	SPACER-FELT;FELT,T2,BLK,850X15,PRJT52,-		
	AA64-31068A	CABINET-MIDDLE;-,SVP-521J,-,WOOD,-,-,-,-		
	AA65-30115A	CLAMP-WIRE;FE,-,BLK,2X150,PRJT,-		
	AA66-40010A	ROLLER-PAPER;PAPER,OD50,L80,T3,-,SPT-521J,-		

Loc. No.	Code No.	Description	Specification	Remark
		ASSY-PCB!MAIN		
*	AA94-10124U	ASSY-PCB!MAIN(OPT);SP521JX/XAC,APT51B,CANADA,SECA		
		ASSY-ACCESSORY		
I/B	AA68-11188A	MANUAL-USERS;APT51B,FRE,TM49,B5,W/P 100(G),		
		ASSY-CRT		
*	AA94-50021J	ASSY-CRT(R);P16LNM07RJA,+380MG,7,BARE,SP5		
	AA27-50005L	DEFLECTION-YOKE;		
	AA27-60003C	MAGNET-CONVERGENCE;-,JH92LTU-SC-20,29.1mm		
		ASSY-CRT		
*	AA94-50021K	ASSY-CRT(G);P16LNM07HKA,+380MG,7,BARE,SP5		
	AA27-60003C	MAGNET-CONVERGENCE;-,JH92LTU-SC-20,29.1mm		
		ASSY-CRT		
*	AA94-50021L	ASSY-CRT(B);P16LNM07BMB,+380MG,7,BARE,SP5		
		ASSY-POWER,CORD		
*	AA39-10006G	POWER-CORD;-,KJ-10W,SPT-2 2/18AWG,2400,3P		

8-3 PCH521R

Loc. No.	Code No.	Description	Specification	Remark

REMOCON-ES

*	AA59-10083Y	REMOCON;-,TM49,RM302W,43,L/G,SS		

ASSY-CABINET

*	AA92-10222B	ASSY-CABINET(COM);PCH521RS/XAA		
CABFRO	AA64-70105A	BADGE-BRAND;AL,SS FLAT,SILVER,L70,-,-,-		
CABBOT	AA64-70132A	BADGE-BRAND;AL,TANTUS,WP-1000,-,-,-,-		
	AA61-11033A	BRACKET-CRT,MAIN;DP,PCH521R,SECC,T1.6,NTR,-,-		
	AA61-10080A	BRACKET-HOLDER;-,S4388,STS304L,T0.5,-,-,-		
	AA61-11036A	BRACKET-MIRROR,C;DP,PCH521R,SECC,T1.0,NTR,-,-		
	AA61-11035A	BRACKET-MIRROR;DP,PCH521R,SECC,T1.0,NTR,-,-		
	AA61-11038B	BRACKET-SCREEN,S;DP,PCH521R,SECC,T1.0,NTR,DNP,T		
	AA61-11037B	BRACKET-SCREEN,TB;DP,PCH521R,SECC,T1.0,NTR,DNP,T		
	AA64-31301A	CABINET-BACK,BOT;DP,431,521,434,524,-,HIPS,V0,B		
	AA64-31302A	CABINET-BACK,TOP;DP,PCH521R,-,HIPS,HB,BLK,-,-		
	AA64-30504R	CABINET-BOTTOM;-,PCH521R,WP-1000,HIPS,V0,BLK,		
	AA64-30005B	CABINET-FRONT;-,SVP521J,WP1000,HIPS,HB,BLK,-		
POWCOR	AA65-30008A	CLAMP-CORD;PE,HB,BLK,-,-,-		
	AA61-80005B	DAMPER-GEAR;-,-,-,20G,-,OIL,-		
	AA64-50082D	DOOR-BOTTOM;-,SPM4388,WP1000,ABS,HB,BLK,-,		
	AA61-20102A	HOLDER-CONTROL;-,-,ABS,HB,BLK,-		
	AA61-20114A	HOLDER-KEY;-,-,ABS,HB,BLK,-		
CABBOT	AA64-40218A	INDICATOR-LED;-,S4388,-,PC,-,-,-		
	AA64-60264C	INLAY-CONTROL,BOT;SPT-431J,-,PS,T0.3,BLK,-,-		
	AA64-60263B	INLAY-DOOR;SPT-431J,-,PS,T0.5,BLK,-,-		
	AA64-60244A	INLAY-MIC;-,-,PS,T0.3,BLK,-,-		
	AA64-10214A	KNOB-CONTROL,ASSY;-,S4388,-,ABS,HB,BLK		
CABBOT	AA64-10360C	KNOB-POWER;-,SVP46DS,WP-1000,ABS,HB,BLK		
	AA61-30001A	LATCH-DOOR;-,-,-,KIFUCO LA701,-		
CNY03	AA39-20454D	LEAD CONNECTOR-ASSY;-,5264-07,35022-0007,7P,400mm,		
	AA67-20026A	MIRROR-BACK SURFACE;52,GLASS,3.0,BSM,-,968x677x64		
	AA67-70065A	SCREEN-TINT;-,52,DNP,-,-,-,1087,815		
BCM+CM	AA60-10001A	SCREW-ASSY;WP,-,+,M6,L20,SCM30C,-,ZPC(YEL		
	AA60-10008A	SCREW-TAPPING;TH,+,M3,L10,ZPC(YEL),SWRCH18A,		
AC+BCM	AA60-10011A	SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SWRCH1		
BCM+BPR	AA60-10011A	SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SWRCH1		
BS+CF	AA60-10011A	SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SWRCH1		
CB+CM	AA60-10011A	SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SWRCH1		
CBT+CM	AA60-10011A	SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SWRCH1		
CFB+CM	AA60-10011A	SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SWRCH1		
HV+BCM	AA60-10011A	SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SWRCH1		
BM+ACM	6003-000334	SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWRCH18		
BM+CBT	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWRCH18		
BMS+CB	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWRCH18		
CF+AHC	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWRCH18		
APAV+HC	6003-001024	SCREW-TAPTITE;RWH,+,B,M4,L12,ZPC(YEL),SWRCH1		
CB+CM	AA60-10050W	SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A,		
CBT+CM	AA60-10050W	SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A,		
CF+CM	AA60-10050W	SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A,		
FOC+CM	AA60-10050W	SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A,		
BRCRMA	AA63-60119A	SPACER-COVER,BRACKET;FELT,T0.5,BLK,630X339.5,4388,5		
	AA63-60002V	SPACER-FELT;FELT,T0.3,BLK,60X40,-,-		
MIRROR	AA63-60052E	SPACER-MIRROR;HARD PVC,-,BLK,-,SVP5288,-		
MIRROR	AA63-60052A	SPACER-MIRROR;HARD PVC,-,BLK,HB SOFT,S5288,-		
MIRROR	AA63-60052B	SPACER-MIRROR;HARD PVC,-,BLK,HB SOFT,S5288,-		
KNOPOW	AA61-60003A	SPRING-CS;-,SUS304,0.5,OD7,H16,N7,-,-,-		
	AA61-60048A	SPRING-CS;-,SUS304,0.8,OD9.6,H6,N5,-,-,-		
	AA67-70048A	SUN-SCREEN;-,52,H/C, A/S,PMMA,TRAN=82%,2		
SW02	3404-000178	SWITCH-TACT;12V,50mA,90-150gf,6x6mm,SPST		
SW03	3404-000178	SWITCH-TACT;12V,50mA,90-150gf,6x6mm,SPST		
SW04	3404-000178	SWITCH-TACT;12V,50mA,90-150gf,6x6mm,SPST		
SW05	3404-000178	SWITCH-TACT;12V,50mA,90-150gf,6x6mm,SPST		
SW06	3404-000178	SWITCH-TACT;12V,50mA,90-150gf,6x6mm,SPST		
SW07	3404-000178	SWITCH-TACT;12V,50mA,90-150gf,6x6mm,SPST		
SW08	3404-000178	SWITCH-TACT;12V,50mA,90-150gf,6x6mm,SPST		
SW09	3404-000178	SWITCH-TACT;12V,50mA,90-150gf,6x6mm,SPST		
SW10	3404-000178	SWITCH-TACT;12V,50mA,90-150gf,6x6mm,SPST		
SW11	3404-000178	SWITCH-TACT;12V,50mA,90-150gf,6x6mm,SPST		
SW12	3404-000178	SWITCH-TACT;12V,50mA,90-150gf,6x6mm,SPST		

	AA26-30006E	TRANS-FLYBACK;-,FWZ-50A001B(S),50KV,-		
	AA26-30006F	TRANS-FLYBACK;-,FWZ-50A001C,55,30KV		

ASSY-CABINET,MID

*	AA92-30237A	ASSY-CABINET,MID;PCH521RC/XAA		
CABMID	AA61-11003A	BRACKET-BACK;-,PROJ,SECC,T1.0,-,-,-		
CABMID	AA61-10165A	BRACKET-BOTTOM;-,PRJT,SECC,T1.0,NTR,-,-		
	AA61-11030A	BRACKET-COVER,SIDE;-,SVP-431JE,SECC,T1.2,NTR,-,-		
	AA61-11057A	BRACKET-COVER,SIDE;DP,SPT-521J,SECC,T1.2,NTR,-,-		
CABMID	AA61-10387A	BRACKET-GRILLE;-,SVP-462J,SECC-1,T0.5,-,-,-		
CABMID	AA61-11043A	BRACKET-MODULE;DP,PCH521R,SECC,T0.6,NTR,CKD,-		
	AA64-31320A	CABINET-MIDDLE;-,SPT-521J,-,WOOD,-,-,-,-		
CABMIDDLE	AA61-90010A	CASTER;PROJECTION,NYL,H56,OD40,W18,-,		
CABMIDDLE	AA65-30115A	CLAMP-WIRE;FE,-,BLK,2X150,PRJT,-		
CABMID	AA61-20101B	HOLDER-MASK,AL;-,S4388,ABS,HB,BLK,-		
CABMID	AA61-20101A	HOLDER-MASK,AR;-,S4388,ABS,HB,BLK,-		
CABMID	AA61-20124A	HOLDER-MASK,B;-,S4388,ABS,HB,BLK,-		
CABMIDDLE	AA60-20050A	NUT-INSERT;M6,L8,ZPC(WHT),-,PROJECTION		
CABMIDDLE	AA66-40010A	ROLLER-PAPER;PAPER,OD50,L80,T3,-,SPT-521J,-		
CABMIDDLE	AA60-10050X	SCREW-WOOD;FH,+,M3.5,L32,ZPC(YEL),SWRCH18		
CABMIDDLE	AA60-10050Y	SCREW-WOOD;FH,+,M4,L40,ZPC(BLK),SWRCH18A,		
CASTER+CM	AA60-10051A	SCREW-WOOD;PH,+,M4,L16,ZPC(BLK),SWRCH18A,		
BB+CM	AA60-10051B	SCREW-WOOD;RH,+,M3.5,L12,ZPC(YEL),SWRCH18		
BBW+CM	AA60-10051B	SCREW-WOOD;RH,+,M3.5,L12,ZPC(YEL),SWRCH18		
BCS+CM	AA60-10051B	SCREW-WOOD;RH,+,M3.5,L12,ZPC(YEL),SWRCH18		
BM+CM	AA60-10051B	SCREW-WOOD;RH,+,M3.5,L12,ZPC(YEL),SWRCH18		
SPK+CM	AA60-10050W	SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A,		
CABMIDDLE	AA63-60126A	SPACER-FELT;FELT,T2,BLK,1160X15,PRJT43,52,		
CABMIDDLE	AA63-60128A	SPACER-FELT;FELT,T2,BLK,850X15,PRJT52,-		

ASSY-PCB,MAIN

*	AA94-10154D	ASSY-PCB,MAIN(OPT);PCH521RC/XAA,APT51B,U.S.A,-		
C101	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5		
C102	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6.5x3,		
C103	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6.5x3,		
C105	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6.5x3,		
C108	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,		
C109	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6.5x3,		
C110	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,8x3.5		
C114	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6.5x3,		
C116	2301-000247	C-FILM,PEF;33nF,5%,50V,TP,8.1x4.5x13mm,5m		
C117	2301-000310	C-FILM,PEF;68nF,5%,50V,TP,8.0X8.5X4.0X5,5		
C118	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,		
C120	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5		
C124	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,		
C131	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5		
C133	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5		
C134	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,		
C171	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5		
C172	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5		
C178	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5		
C180	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5		
C182	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5		
C185	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5		
C187	2401-001271	C-AL;4.7uF,20%,50V,GP,TP,4x7mm,5mm		
C188	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5		
C189	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5		
C201	2201-000558	C-CERAMIC,DISC;470pF,10%,50V,Y5P,TP,5x3,5		
C202	2201-000247	C-CERAMIC,DISC;15pF,5%,50V,CH,TP,5x3,5		
C211	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3,5		
C213	2301-000014	C-FILM,PEF;6.8nF,5%,100V,TP,5.8x12.5mm,5m		
C214	2301-000261	C-FILM,PEF;4.7nF,5%,100V,TP,10.5x12.5x6.5		
C215	2301-000261	C-FILM,PEF;4.7nF,5%,100V,TP,10.5x12.5x6.5		
C216	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6.5x3,		
C218	2301-000174	C-FILM,PEF;15nF,5%,100V,TP,7.2x4.0x7.5mm,		
C220	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm		
C221	2401-001914	C-AL;1uF,20%,50V,BP,TP,5x11,5		
C222	2201-000573	C-CERAMIC,DISC;47pF,5%,50V,CH,TP,6.5x3.0,5		

Loc. No.	Code No.	Description	Specification	Remark
C223	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm		
C225	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3,5		
C226	2301-000174	C-FILM,PEF;15nF,5%,100V,TP,7.2x4.0x7.5mm,		
C227	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6.5x3,		
C228	2201-000374	C-CERAMIC,DISC;220pF,5%,50V,CH,TP,12.5x3,5		
C229	2201-000374	C-CERAMIC,DISC;220pF,5%,50V,CH,TP,12.5x3,5		
C235	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
C236	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,		
C237	2401-003028	C-AL;100uF,20%,25V,WT,TP,6.3x11,5		
C238	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,		
C239	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5		
C272	2401-001271	C-AL;4.7uF,20%,50V,GP,TP,4x7mm,5mm		
C273	2401-001333	C-AL;470nF,20%,50V,GP,TP,5x11,5		
C274	2401-000142	C-AL;1000uF,20%,16V,WT,TP,10x20,5		
C278	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5		
C279	2401-001333	C-AL;470nF,20%,50V,GP,TP,5x11,5		
C280	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
C281	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5		
C282	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5		
C283	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5		
C284	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5		
C285	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5		
C286	2401-001271	C-AL;4.7uF,20%,50V,GP,TP,4x7mm,5mm		
C288	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5		
C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
C702	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
C703	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
C704	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
C705	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
C706	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
C707	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
C708	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
C711	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
C712	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
C714	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
C715	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
C716	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
C717	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
C718	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
C719	2201-000986	C-CERAMIC,DISC;12pF,5%,50V,NPO,TP,5x3mm,2.5mm		
C720	2201-000986	C-CERAMIC,DISC;12pF,5%,50V,NPO,TP,5x3mm,2.5mm		
C723	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5		
C724	2201-000144	C-CERAMIC,DISC;100pF,5%,50V,CH,TP,8x3,5		
C725	2201-000144	C-CERAMIC,DISC;100pF,5%,50V,CH,TP,8x3,5		
C726	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
C727	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
C731	2401-000404	C-AL;10uF,20%,16V,BP,TP,5x11,5		
C732	2401-000404	C-AL;10uF,20%,16V,BP,TP,5x11,5		
C733	2401-002462	C-AL;33uF,20%,16V,GP,TP,5x11,5		
C734	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
C735	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
C736	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
C737	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,		
C738	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5		
C739	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
C741	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,		
C742	2401-000404	C-AL;10uF,20%,16V,BP,TP,5x11,5		
C744	2401-000404	C-AL;10uF,20%,16V,BP,TP,5x11,5		
C745	2401-000404	C-AL;10uF,20%,16V,BP,TP,5x11,5		
C746	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5		
C747	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,		
C748	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,		
C901	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,		
C903	2201-000471	C-CERAMIC,DISC;330pF,10%,50V,Y5P,TP,5x3,5		
C906	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3,5		
C908	2401-001914	C-AL;1uF,20%,50V,BP,TP,5x11,5		
C910*	2401-000611	C-AL;1uF,20%,50V,WT,TP,5x11,5		
C911	2201-000375	C-CERAMIC,DISC;220pF,5%,50V,RH,TP,9.5x3.0,5		
C912	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
C913	2201-000986	C-CERAMIC,DISC;12pF,5%,50V,NPO,TP,5x3mm,2.5mm		
C914	2201-000986	C-CERAMIC,DISC;12pF,5%,50V,NPO,TP,5x3mm,2.5mm		
C915	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,		
C916	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11,5		
C917	2201-000423	C-CERAMIC,DISC;27pF,5%,50V,NPO,TP,5x3,2.5		
C918	2201-000423	C-CERAMIC,DISC;27pF,5%,50V,NPO,TP,5x3,2.5		
C919	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6.5x3,		
C923	2201-000374	C-CERAMIC,DISC;220pF,5%,50V,CH,TP,12.5x3,5		

Loc. No.	Code No.	Description	Specification	Remark
C924	2201-000374	C-CERAMIC,DISC;220pF,5%,50V,CH,TP,12.5x3,5		
C925	2201-000471	C-CERAMIC,DISC;330pF,10%,50V,Y5P,TP,5x3,5		
C926	2201-000471	C-CERAMIC,DISC;330pF,10%,50V,Y5P,TP,5x3,5		
C927	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6.5x3,		
C928*	2201-000558	C-CERAMIC,DISC;470pF,10%,50V,Y5P,TP,5x3,5		
C929*	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,8x3.5		
C930*	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,8x3.5		
C931*	2201-000327	C-CERAMIC,DISC;2.2nF,10%,50V,Y5V,TP,6.5x3,5		
C932*	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,8x3.5		
C973	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5		
C976	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5		
C978	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5		
C980	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
C981	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
C982	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5		
C983	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5		
C984	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5		
C985	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5		
C987	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5		
C988	2401-000404	C-AL;10uF,20%,16V,BP,TP,5x11,5		
C989*	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5		
CF02	AA29-10002A	FILTER-COMB;-,UGL-357KNT,NTSC,ST		
CN201	3711-000392	CONNECTOR-HEADER;3WALL,10P,1R,2.5mm,STRAIGHT,-		
CN202	3711-000478	CONNECTOR-HEADER;3WALL,5P,1R,2.5mm,STRAIGHT,-		
CN203	3711-001097	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGHT,SN		
CN203	AA39-20029K	LEAD CONNECTOR-ASSY;-,67096-007,S,7P,400,1007#26		
CN205	3711-002647	CONNECTOR-HEADER;BOX,8P,1R,2.5mm,STRAIGHT,SN		
CN601	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAIGHT,SN		
CN601	AA39-20038E	LEAD-CONNECTOR,ASSY;-,67096-006,S,6P,400,1185#26		
CN605	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGHT,SN		
CN605	AA39-20002D	LEAD-CONNECTOR,ASSY;-,YSH025-04,S,4P,500,1007#26		
CN801	3711-000628	CONNECTOR-HEADER;-,11P,1R,2.5mm,STRAIGHT,-		
CN905	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGHT,SN		
CNA01	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGHT,SN		
CNA02	3711-002648	CONNECTOR-HEADER;BOX,9P,1R,2.5mm,STRAIGHT,SN		
CNH02	AA39-20113A	LEAD-CONNECTOR,ASSY;-,YFH806-06,-,6(2)P,800,1015#2		
CNW21	2503-000157	C-NETWORK;330pFx3,20%,50V,MCCB1H331MX3YT		
CNW22	2503-000157	C-NETWORK;330pFx3,20%,50V,MCCB1H331MX3YT		
CNW91	2503-000123	C-NETWORK;330pFx7,20%,50V,EXF-P7331MW		
CNW92	2503-000161	C-NETWORK;330pFx8,20%,50V,MCCB1H331MX8YT		
CNW93	2503-000158	C-NETWORK;330pFx4,20%,50V,MCCB1H331MX4YT		
CNX01	AA39-20010E	LEAD-CONNECTOR,ASSY;-,YFH800-01,S,1P,800,1617#22		
CNY01	3711-003641	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIGHT,SN		
CNY02	3711-002648	CONNECTOR-HEADER;BOX,9P,1R,2.5mm,STRAIGHT,SN		
CNZ01	3711-002648	CONNECTOR-HEADER;BOX,9P,1R,2.5mm,STRAIGHT,SN		
CNZ01	AA39-20031D	LEAD-CONNECTOR,ASSY;-,67096-009,S,9P,500,1007#26		
CP71	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5		
CP73	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
CP74	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
CP75	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,		
CV61	2201-000573	C-CERAMIC,DISC;47pF,5%,50V,CH,TP,6.5x3.0,5		
CV62	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6.5x3,		
CV63	2201-000751	C-CERAMIC,DISC;39pF,5%,50V,CH,TP,5x3,5		
D201	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D202	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D203	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D206	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D218	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP		
D223	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D903	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D906	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D908	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D909	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D910	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D911	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D912	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D913	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D914	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D915	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D916	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D917	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D918	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D919	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D920	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D921	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D922	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D923	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		

Loc. No.	Code No.	Description	Specification	Remark
D924	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D925	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D926	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D927	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D928*	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D930*	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D931*	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D932*	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
DZ101	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,TP		
DZ201	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,		
DZ211	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,		
DZ213	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,		
DZ214	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,		
DZ216	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,		
DZ219	0403-000355	DIODE-ZENER;UZ5.1BSB,5.1V,4.97-5.18V,500mW		
DZ220	0403-000355	DIODE-ZENER;UZ5.1BSB,5.1V,4.97-5.18V,500mW		
DZ224	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500mW,		
DZ225	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,		
DZ226	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,		
DZ228	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,		
DZ229	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500mW,		
DZ230	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500mW,		
DZ231	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500mW,		
DZ232	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500mW,		
DZ233	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500mW,		
DZ601	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500mW,		
DZ602	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500mW,		
DZ701	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,		
DZ702	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500mW,		
DZ703	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,		
DZ704	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,		
DZ705	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,		
DZ706	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,		
DZ707	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,		
DZ708	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,		
DZ709	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,		
DZ710	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,		
DZ711	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,		
DZ712	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,		
DZ713	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,		
DZ714	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,		
DZ715	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500mW,		
DZ717	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,		
DZ718	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,		
DZ732	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,		
DZ733	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,		
DZ902	0403-000298	DIODE-ZENER;MTZ6.8C,6.8V,6.66-7.01V,500mW,		
DZ903	0403-000355	DIODE-ZENER;UZ5.1BSB,5.1V,4.97-5.18V,500mW		
DZ904	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500mW,		
FB901	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G		
FB902	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G		
IC02	1203-000274	IC-POSI.FIXED REG.;7805,TO-220,3P,-,PLASTIC,4.8/5		
IC04	1203-000574	IC-POSI.FIXED REG.;3120,ZIP,5P,-,PLASTIC,11.52/12	H/S	
IC05	1203-000574	IC-POSI.FIXED REG.;3120,ZIP,5P,-,PLASTIC,11.52/12	H/S	
IC06	1203-000203	IC-POSI.ADJUST REG.;3050,TO-220,5P,-,PLASTIC,5V,1.	H/S	
IC07	1203-000274	IC-POSI.FIXED REG.;7805,TO-220,3P,-,PLASTIC,4.8/5		
IC08	1203-000298	IC-POSI.FIXED REG.;7809,TO-220,3P,-,PLASTIC,8.65/	H/S	
IC09	1203-000577	IC-VOLTAGE REGUATOR;3090,ZIP,5P,-,PLASTIC,-,1.5W,-	H/S	
IC10*	1203-000274	IC-POSI.FIXED REG.;7805,TO-220,3P,-,PLASTIC,4.8/5		
IC201	1204-001012	IC-CHROMA;CXA1477AS,DIP,48P,600MIL,PLAST		
IC203	0801-000961	IC-CMOS LOGIC;4053,MUTIPLEXER,DIP,16P,300MIL		
IC701	1001-001031	IC-RF/VI/AUDIO S/W;1855,-,DIP,48P,-,SINGLE,12V,-2		
IC702	1001-000216	IC-RF/V1/AUDIO S/W;KA8404,SPDT CMOS,SIP,7P,-,SING		
IC703	1001-000216	IC-RF/V1/AUDIO S/W;KA8404,SPDT CMOS,SIP,7P,-,SING		
IC901	AA13-30005F	IC-MCU;-,CXP854P60S-1,8Bit,SDIP,-,64P		
IC902	1103-000128	IC-EEPROM;24C02,256x8BIT,DIP,8P,300MIL,1		
IC903	1202-000001	IC-VOLTAGE COMP.;7533,TO-92,3P,-,SINGLE,-,-,PLA		
IC904	1002-000142	IC-D/A CONVERTER;UPD6326,6BIT,DIP,16P,-,-,ST,CM		
IC905*	1204-000563	IC-DECODER;Z8622812PSC,DIP,18P,-,PLASTIC,		
JK01	3711 002643	CONNECTOR HEADER;BOX,4P,1R,2.5mm,STRAIGHT,SN		
JR01	3722-000207	JACK-RCA;9P,3.4mm,SN,BLK,-		
JS01	3722-000120	JACK-VHS;4P,3.5mm,AG,BLK,NO		
L102	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm		
L103	2701 000212	INDUCTOR AXIAL;68uH,10%,2.8x7mm		
L105	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm		
L106	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm		
L107	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm		
L201	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm		
L202	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm		
L203	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm		
L701	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm		
L702	2701-000118	INDUCTOR-AXIAL;120uH,10%,2.5x3.4mm		
L703	2701-000118	INDUCTOR-AXIAL;120uH,10%,2.5x3.4mm		
L901	AA27-10003G	COIL-CHOKE;-,30uH,K,50,22.3mA,TP,EL0606RA		
L902	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		
L903	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm		
L904	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm		
LNA01	AA59-40003D	MODULE-LNA;-,LNA1410AE,NTSC,US,TR TYPE,BK		
LP01	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G		
LV61	2701-000158	INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm		
MOD/F,P	AA59-40003P	MODULE-FOCUS,PACK;-,F300,NTSC,43,64x62,BK		
Q103	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
Q104	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
Q105	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
Q201	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
Q202	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
Q203	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
Q204	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
Q205	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-		
Q206	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
Q207	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
Q211	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-		
Q212	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-		
Q213	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-		
Q214	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
Q215	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
Q218	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
Q219	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-		
Q703	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-		
Q901	0504-000117	TR-DIGITAL;KSR1002,NPN,300mW,10K-10K,TO-9		
Q903	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
Q904	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
Q905	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-		
Q906	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
Q907	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
Q909	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-		
Q911	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-		
Q912	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
Q913*	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
R101	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,-		
R102	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-		
R104	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-		
R105	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
R106	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,-		
R107	2001-000214	R-CARBON;1.1KOHM,5%,1/8W,AA,TP,-		
R108	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R112	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R120	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,-		
R122	2003-000003	R-METAL OXIDE(S);75ohm,5%,2W,AA,TP,4x12mm		
R123	2003-000003	R-METAL OXIDE(S);75ohm,5%,2W,AA,TP,4x12mm		
R125	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,-		
R132	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-		
R133	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-		
R134	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,-		
R136	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,-		
R140	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
R141	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,-		
R145	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R146	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R201	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R202	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-		
R203	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R204	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,-		
R206	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R207	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,-		
R208	2004-001371	R-METAL(S);1.5Kohm,1%,1/2W,AA,TP,2.4x6.4m		
R209	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,-		
R211	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R212	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R213	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-		
R217	2001 000241	R CARBON;1.5KOHM,5%,1/8W,AA,TP,		
R219	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-		
R220	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R221	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,-		

Loc. No.	Code No.	Description	Specification	Remark
R222	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,-		
R223	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R224	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R225	2001-001107	R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4mm		
R226	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-		
R229	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,-		
R230	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
R231	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
R232	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
R234	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R235	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-		
R236	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R238	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R239	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-		
R241	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,-		
R243	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-		
R244	2001-000005	R-CARBON;390OHM,5%,1/8W,AA,TP,-		
R245	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-		
R249	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,-		
R250	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-		
R254	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-		
R258	2001-001111	R-CARBON(S);240OHM,5%,1/2W,AA,TP,-		
R259	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,-		
R260	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R261	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,-		
R262	2001-001138	R-CARBON(S);390OHM,5%,1/2W,AA,TP,-		
R263	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,-		
R264	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R265	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-		
R266	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,-		
R267	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-		
R268	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R269	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-		
R270	2004-001373	R-METAL(S);100Kohm,1%,1/2W,AA,TP,2.4x6.4m		
R271	2004-001406	R-METAL(S);8.2Kohm,1%,1/2W,AA,TP,2.4x6.4m		
R276	2004-002016	R-METAL(S);15Kohm,1%,1/2W,AA,TP,2.5x6.5mm		
R277	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,-		
R278	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,-		
R279	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R280	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,-		
R282	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,-		
R284	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-		
R293	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-		
R601	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R602	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R701	2001-001187	R-CARBON(S);75OHM,5%,1/2W,AA,TP,-		
R702	2001-001187	R-CARBON(S);75OHM,5%,1/2W,AA,TP,-		
R703	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R704	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,-		
R705	2001-001187	R-CARBON(S);75OHM,5%,1/2W,AA,TP,-		
R706	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,-		
R707	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,-		
R708	2001-001187	R-CARBON(S);75OHM,5%,1/2W,AA,TP,-		
R709	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,-		
R710	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,-		
R711	2001-001185	R-CARBON(S);750OHM,5%,1/2W,AA,TP,-		
R712	2001-001185	R-CARBON(S);750OHM,5%,1/2W,AA,TP,-		
R713	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,-		
R715	2001-001187	R-CARBON(S);75OHM,5%,1/2W,AA,TP,-		
R716	2001-001187	R-CARBON(S);75OHM,5%,1/2W,AA,TP,-		
R717	2001-001187	R-CARBON(S);75OHM,5%,1/2W,AA,TP,-		
R718	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,-		
R719	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,-		
R720	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP,-		
R722	2001-001000	R-CARBON;82KOHM,5%,1/8W,AA,TP,-		
R723	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,-		
R724	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,-		
R725	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,-		
R726	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP,-		
R727	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP,-		
R728	2001-001066	R-CARBON(S);110OHM,5%,1/2W,AA,TP,-		
R729	2001-001165	R-CARBON(S);560HM,5%,1/2W,AA,TP,-		
R730	2001-001050	R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP,-		
R731	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-		
R732	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-		
R733	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-		
R734	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-		
R736	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-		
R737	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-		
R752	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,-		
R753	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,-		
R754	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,-		
R755	2001-001126	R-CARBON(S);300OHM,5%,1/2W,AA,TP,-		
R781	2001-000019	R-CARBON(S);10OHM,5%,1/2W,AA,TP,-		
R782	2001-000019	R-CARBON(S);10OHM,5%,1/2W,AA,TP,-		
R783	2001-000019	R-CARBON(S);10OHM,5%,1/2W,AA,TP,-		
R784	2001-000019	R-CARBON(S);10OHM,5%,1/2W,AA,TP,-		
R785	2001-000019	R-CARBON(S);10OHM,5%,1/2W,AA,TP,-		
R786	2001-000019	R-CARBON(S);10OHM,5%,1/2W,AA,TP,-		
R787	2001-000019	R-CARBON(S);10OHM,5%,1/2W,AA,TP,-		
R900	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R901	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R902	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R903A*	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,-		
R904	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R905	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-		
R906	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,-		
R907A*	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,-		
R908A*	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,-		
R909	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
R910	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R911	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R912	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-		
R913	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R914	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,-		
R915A*	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,-		
R916	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
R917	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R918	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R919	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R920	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R921	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R922	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R922A*	2001-001035	R-CARBON;910HM,5%,1/8W,AA,TP,-		
R924	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R925	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R926	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R927	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R928A*	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R929	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
R930	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R931	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R932	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,-		
R933	2001-000096	R-CARBON(S);1MOHM,5%,1/2W,AA,TP,-		
R934	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,-		
R935	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-		
R936	2001-000786	R-CARBON,47KOHM,5%,1/8W,AA,TP,-		
R937	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R938	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R939*	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,-		
R940*	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,-		
R941*	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,-		
R942*	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,-		
R943	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
R944	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R945	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
R946	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R947	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,-		
R948	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-		
R949*	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,-		
R950	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-		
R951	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
R952	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-		
R953	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
R954	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R955	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
R956	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
R957	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R958	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,-		
R959	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,-		
R960	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,-		
R961	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,-		
R962	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,-		
R963	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,-		

Loc. No.	Code No.	Description	Specification	Remark
R965	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R966	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,-		
R967	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,-		
R968	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
R969	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-		
R970	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-		
R971	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-		
R972	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-		
R975*	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,-		
R976	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
R977	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
R978	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,-		
R979	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R980	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R981*	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R983	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-		
R984	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-		
R985	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,-		
R986	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R987	2001-000313	R-CARBON;11KOHM,5%,1/8W,AA,TP,-		
R988	2001-000313	R-CARBON;11KOHM,5%,1/8W,AA,TP,-		
R989	2001-000313	R-CARBON;11KOHM,5%,1/8W,AA,TP,-		
R990	2001-000313	R-CARBON;11KOHM,5%,1/8W,AA,TP,-		
R991	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,-		
R992	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,-		
R993	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,-		
R994	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,-		
R995	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,-		
R996	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,-		
R997*	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,-		
R998*	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R999	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,-		
R999A*	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
RNW91	2011-000159	R-NETWORK;10K,5%,1/8W,A,SIP,8P,TP		
RP01	2008-000266	R-FUSIBLE(S);1ohm,5%,2W,AF,TP,3.9x10mm		
RP03	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,-		
RP04	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-		
RP05	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-		
RV61	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,-		
RV62	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,-		
RV64	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
RV65	2001-000214	R-CARBON;1.1KOHM,5%,1/8W,AA,TP,-		
TU01	AA40-10001U	TUNER-F/S;-,TECC1880PA09(S),NTSC-USA,TR,		
TU02	AA40-10001Z	TUNER-F/S;-,TCPN4782PA16P,NTSC-USA,TR,18		
X201	2801-000226	CRYSTAL-UNIT;3.579545MHz,20ppm,28-AAM,15pF,		
X202	2802-000169	RESONATOR-CERAMIC;500KHz,2KHz,BK,7.0x3.5x9.0mm		
X901	2801-001480	CRYSTAL-UNIT;4.194304MHz,20ppm,28-ABQ,12pF,		

ASSY-PCB,POWER

*	AA95-10010J	ASSY-PCB,POWER;SP521JX/XAC,APT51B,52,120V,CA		
C801	2401-001426	C-AL;470uF,20%,400V,GP,-,35x45mm,10		
C802	2401-001426	C-AL;470uF,20%,400V,GP,-,35x45mm,10		
C803	2306-000323	C-FILM,MPPF;2.2nF,5%,1.6KV,TP,28.5x15.5x8.		
C804	2401-003065	C-AL;470uF,20%,50V,LZ,TP,13x25mm,5m		
C805	2401-002262	C-AL;10uF,20%,160V,WT,TP,10x20,5		
C806	2201-000281	C-CERAMIC,DISC;1nF,79.8,50V,Y5V,TP,4x3.5,5		
C807	2401-002274	C-AL;220uF,20%,35V,WT,TP,10x12.5,5		
C808	2306-000321	C-FILM,MPPF;470nF,5%,250V,TP,-,22.5mm		
C809	2306-000321	C-FILM,MPPF;470nF,5%,250V,TP,-,22.5mm		
C810	2306-000321	C-FILM,MPPF;470nF,5%,250V,TP,-,22.5mm		
C811	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250VAC,Y5U,TP,11x7,7		
C812	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250VAC,Y5U,TP,11x7,7		
C813	2401-002275	C-AL;220uF,20%,400V,WT,BK,30x40,10		
C814	2401-002274	C-AL;220uF,20%,35V,WT,TP,10x12.5,5		
C815	2306-000323	C-FILM,MPPF;2.2nF,5%,1.6KV,TP,28.5x15.5x8.		
C816	2401-003065	C-AL;470uF,20%,50V,LZ,TP,13x25mm,5m		
C817	2401-000045	C-AL;10uF,20%,160V,GP,TP,10x16,5		
C818	2201-000281	C-CERAMIC,DISC;1nF,79.8,50V,Y5V,TP,4x3.5,5		
C820	2201-000446	C-CERAMIC,DISC;3.3nF,20%,400V,Y5U,TP,18x8,10m		
C821	2201-000990	C-CERAMIC,DISC;4.7nF,20%,400V,Y5U,BK,7x16,10m		
C822	2201-000990	C-CERAMIC,DISC;4.7nF,20%,400V,Y5U,BK,7x16,10m		
C824	2201-000467	C-CERAMIC,DISC;330pF,10%,2KV,Y5P,TP,8x6,7.5		
C848	2306-000321	C-FILM,MPPF;470nF,5%,250V,TP,-,22.5mm		
C851	2201-000991	C-CERAMIC,DISC;560pF,10%,2KV,Y5P,TP,13x7,7.5		
C852	2401-002251	C-AL;470uF,20%,200V,GP,BK,25x40mm,1		
C853	2401-001482	C-AL;47uF,20%,160V,GP,TP,13x25,5		
C854	2401-000818	C-AL;220uF,20%,200V,GP,BK,25x30,10		
C855	2201-000132	C-CERAMIC,DISC;100pF,10%,500V,Y5P,TP,6x4,5		
C856	2401-000711	C-AL;2200uF,20%,25V,GP,TP,16x25,7.5		
C857	2201-000132	C-CERAMIC,DISC;100pF,10%,500V,Y5P,TP,6x4,5		
C858	2201-000132	C-CERAMIC,DISC;100pF,10%,500V,Y5P,TP,6x4,5		
C859	2401-002225	C-AL;3300uF,20%,50V,WT,BK,22x41,7.5		
C860	2401-001998	C-AL;1000uF,20%,25V,GP,TP,10x20,5mm		
C861	2401-002216	C-AL;2200uF,20%,35V,GP,TP,16x25,7.5		
C862	2401-000133	C-AL;1000uF,20%,16V,GP,TP,10x20,5		
C863	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5		
C864	2305-000411	C-FILM,MPEF;470nF,5%,50V,TP,7.3x4.8x5.5mm,		
C865	2401-001115	C-AL;330uF,20%,25V,GP,TP,10x12.5,5		
C866	2301-000356	C-FILM,PEF;47nF,5%,50V,TP,7.5x4.0x6.5,5mm		
C867	2201-000551	C-CERAMIC,DISC;470pF,10%,1KV,Y5P,TP,8x5,5		
C868	2401-000737	C-AL;2200uF,20%,50V,GP,TP,18x35.5,7		
C869	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5		
C870	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5		
C871	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3,5		
C872	2401-000737	C-AL;2200uF,20%,50V,GP,TP,18x35.5,7		
C873	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5		
C874	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5		
C875	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3,5		
C876	2201-000551	C-CERAMIC,DISC;470pF,10%,1KV,Y5P,TP,8x5,5		
C877	2201-000551	C-CERAMIC,DISC;470pF,10%,1KV,Y5P,TP,8x5,5		
C878	2401-000737	C-AL;2200uF,20%,50V,GP,TP,18x35.5,7		
C879	2401-001429	C-AL;470uF,20%,50V,GP,TP,13x20,5		
C880	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm		
C881	2201-000551	C-CERAMIC,DISC;470pF,10%,1KV,Y5P,TP,8x5,5		
C882	2305-000411	C-FILM,MPEF;470nF,5%,50V,TP,7.3x4.8x5.5mm,		
C883	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm		
C884	2401-000737	C-AL;2200uF,20%,50V,GP,TP,18x35.5,7		
C885	2401-001429	C-AL;470uF,20%,50V,GP,TP,13x20,5		
C889	2201-000132	C-CERAMIC,DISC;100pF,10%,500V,Y5P,TP,6x4,5		
C894	2201-000991	C-CERAMIC,DISC;560pF,10%,2KV,Y5P,TP,13x7,7.5		
CN801	3711-000628	CONNECTOR-HEADER;-,11P,1R,2.5mm,STRAIGHT,-		
CN801	AA39-20160B	LEAD-CONNECTOR,ASSY;-,67096-011,S,11P,1200,1007#26		
CN802	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGHT,SN		
CN802	AA39-20020H	LEAD-CONNECTOR,ASSY;-,67096-005,S,5P,1400,1007#26		
CN803	AA39-20165A	LEAD CONNECTOR-ASSY;-,YFH806-06,S,6P,1300,1617#22		
CN804	AA39-20164A	LEAD CONNECTOR-ASSY;-,YFH806-05,S,5P,500,1617#22		
D801	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP		
D802	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP		
D803	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP		
D804	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP		
D805	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP		
D806	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L,TP		
D807	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41,TP		
D808	0402-000549	DIODE-BRIDGE;RBV606,600V,6A,-,BK	H/S	
D809	1405-000152	VARISTOR;560V,2500A,14x8.5mm,TP		
D810	1405-000152	VARISTOR;560V,2500A,14x8.5mm,TP		
D811	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41,TP		
D812	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP		
D813	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP		
D814	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP		
D815	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP		
D816	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D817	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L,TP		
D818	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D851	0402-000231	DIODE-RECTIFIER;FMG-G26S,600V,4A,TO-220F,ST	H/S	
D852	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L,TP		
D853	0402-000544	DIODE-RECTIFIER;RU4Y,100V,2A,-		
D854	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	H/S	
D855	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP		
D856	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	H/S	
D857	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP		
D858	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP		
D859	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	H/S	
D860	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	H/S	
D861	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	H/S	
D862	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,-	H/S	
D863	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP		
D865	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP		
DZ801	0403-000704	DIODE-ZENER;TZP7.5V,7.5-8.4V,1W,DO-41		
DZ802	0403-000704	DIODE-ZENER;TZP7.5B,7.5V,7.5-8.4V,1W,DO-41		
DZ803	0403-000662	DIODE-ZENER;MTZ3.0B,3.0V,3.01-3.22V,500mW,		

Loc. No.	Code No.	Description	Specification	Remark
DZ804	0403-000656	DIODE-ZENER;MTZ15C,15V,14.35-15.09V,500mW,		
DZ805	0403-000662	DIODE-ZENER;MTZ3.0B,3.0V,3.01-3.22V,500mW,		
DZ806	0403-000656	DIODE-ZENER;MTZ15C,15V,14.35-15.09V,500mW,		
DZ851	0403-000656	DIODE-ZENER;MTZ15C,15V,14.35-15.09V,500mW,		
DZ852	0403-000656	DIODE-ZENER;MTZ15C,15V,14.35-15.09V,500mW,		
DZ853	0403-000656	DIODE-ZENER;MTZ15C,15V,14.35-15.09V,500mW,		
F801	3601-000461	FUSE-FERRULE;250V,6.3A,TIME-LAG,CERAMIC,5.2		
F801A	3602-000114	FUSE-HOLDER;-,-,30mohm		
F801B	3602-000114	FUSE-HOLDER;-,-,30mohm		
F851	3601-000164	FUSE-FERRULE;250V,1.5A,NM,GLASS,5x20mm		
F851A	3602-000114	FUSE-HOLDER;-,-,30mohm		
F851B	3602-000114	FUSE-HOLDER;-,-,30mohm		
F852	3601-001012	FUSE-FERRULE;250V,4A,SB,GLASS,5.2x20mm		
F852A	3602-000114	FUSE-HOLDER;-,-,30mohm		
F852B	3602-000114	FUSE-HOLDER;-,-,30mohm		
F853	3601-001012	FUSE-FERRULE;250V,4A,SB,GLASS,5.2x20mm		
F853A	3602-000114	FUSE-HOLDER;-,-,30mohm		
F853B	3602-000114	FUSE-HOLDER;-,-,30mohm		
F854	3601-000272	FUSE-FERRULE;250V,3A,SB,GLASS,5x20mm		
F854A	3602-000114	FUSE-HOLDER;-,-,30mohm		
F854B	3602-000114	FUSE-HOLDER;-,-,30mohm		
F855	3601-000272	FUSE-FERRULE;250V,3A,SB,GLASS,5x20mm		
F855A	3602-000114	FUSE-HOLDER;-,-,30mohm		
F855B	3602-000114	FUSE-HOLDER;-,-,30mohm		
F856	3601-000308	FUSE-FERRULE;250V,6A,NM,GLASS,5x20mm		
F856A	3602-000114	FUSE-HOLDER;-,-,30mohm		
F856B	3602-000114	FUSE-HOLDER;-,-,30mohm		
F857	3601-000272	FUSE-FERRULE;250V,3A,SB,GLASS,5x20mm		
F857A	3602-000114	FUSE-HOLDER;-,-,30mohm		
F857B	3602-000114	FUSE-HOLDER;-,-,30mohm		
HC801	AA13-20002K	IC-HYBRID;-,STR-S6709 LF953,SIP,9P,SMPS		H/S
HC802	AA13-20002K	IC-HYBRID;-,STR-S6709 LF953,SIP,9P,SMPS		H/S
HC851	1203-000580	IC-POWER PRESCALER;130,TO-220,3P,-,PLASTIC,150V,-		
HC852	1203-000187	IC-POSI.ADJUST REG.;431,TO-92,3P,-,PLASTIC,36V,770		
L801	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G		
L803	AA29-30001Z	FILTER-LINE;-,10mH,2.8A,-,SQE3535		
L804	AA29-30001Z	FILTER-LINE;-,10mH,2.8A,-,SQE3535		
L805	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G		
L806	AA29-30002M	FILTER-LINE NOISE;-,1mHMIN,5A,AC90~260V,TQ22-1mH		
L848	AA29-30001Z	FILTER-LINE;-,10mH,2.8A,-,SQE3535		
L851	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G		
L852	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G		
L853	AA27-10002L	COIL-CHOKE;-,24uH,K,-,2A,-,24UH-K,10x10mm		
L854	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G		
L855	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G		
L856	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G		
L857	AA27-10001C	COIL-CHOKE;-,100uH,K,-,5.0A,ST,700UH-K(RO		
L858	AA27-10002L	COIL-CHOKE;-,24uH,K,-,2A,-,24UH-K,10x10mm		
L864	AA27-10001C	COIL-CHOKE;-,100uH,K,-,5.0A,ST,700UH-K(RO		
L866	AA27-10001C	COIL-CHOKE;-,100uH,K,-,5.0A,ST,700UH-K(RO		
L867	2701-000112	INDUCTOR-AXIAL;100uH,10%,2.8x7mm		
L868	2901-000297	FILTER-EMI ON BOARD,-,3A,-,-,3.5x5,TP,-		
NT801	1404-001045	THERMISTOR-NTC;4.7ohm,15%,2900K,35.0mW,TP		
NT802	1404-001045	THERMISTOR-NTC;4.7ohm,15%,2900K,35.0mW,TP		
PC801	0604-001032	PHOTO-COUPLER;TR,170-260%,300mW,DIP-4,ST		
PC802	0604-001032	PHOTO-COUPLER;TR,170-260%,300mW,DIP-4,ST		
Q801	0503-000153	TR-DARLINGTON;TIP102,NPN,2W,TO-220,TP,1000-2		
Q802	0503-000153	TR-DARLINGTON;TIP102,NPN,2W,TO-220,TP,1000-2		
Q851	0502-000244	TR-POWER;KSA940,PNP,1.5W,TO-220,-,40-14		
Q852	0501-000366	TR-SMALL SIGNAL;KSC2330-Y,NPN,1W,TO-92L,-,70-1		
Q853	0501-000366	TR-SMALL SIGNAL;KSC2330-Y,NPN,1W,TO-92L,-,70-1		
Q854	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,-,120-		
Q855	0501-000366	TR-SMALL SIGNAL;KSC2330-Y,NPN,1W,TO-92L,-,70-1		
R801	2006-000296	R-CEMENT;11ohm,5%,5W,CH,BK,9.5x27x9.5mm		
R802	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-		
R803	2001-001117	R-CARBON(S);2KOHM,5%,1/2W,AA,TP,-		
R804	2001-001117	R-CARBON(S);2KOHM,5%,1/2W,AA,TP,-		
R805	2001-001055	R-CARBON(S);1.8KOHM,5%,1/2W,AA,TP,-		
R806	2009-000026	R-METAL PLATE;0.15ohm,10%,5W,CL,TP		
R807	2001-001117	R-CARBON(S);2KOHM,5%,1/2W,AA,TP,-		
R808	2003-000462	R-METAL OXIDE(S);10Kohm,5%,2W,AA,TP,4x12mm		
R809	2003-000462	R-METAL OXIDE(S);10Kohm,5%,2W,AA,TP,4x12mm		
R810	2002-001011	R-COMPOSITION;3.3Mohm,10%,1/2W,AA,TP,3.7x9mm		
R811	2001-001066	R-CARBON(S);1100HM,5%,1/2W,AA,TP,-		
R812	2003-000462	R-METAL OXIDE(S);10Kohm,5%,2W,AA,TP,4x12mm		
R813	2003-000462	R-METAL OXIDE(S);10Kohm,5%,2W,AA,TP,4x12mm		
R814	2006-000296	R-CEMENT;11ohm,5%,5W,CH,BK,9.5x27x9.5mm		

Loc. No.	Code No.	Description	Specification	Remark
R815	2001-001117	R-CARBON(S);2KOHM,5%,1/2W,AA,TP,-		
R816	2001-001117	R-CARBON(S);2KOHM,5%,1/2W,AA,TP,-		
R817	2001-001055	R-CARBON(S);1.8KOHM,5%,1/2W,AA,TP,-		
R818	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-		
R819	2009-001011	R-METAL PLATE;0.18ohm,10%,5W,CL,TP,5x14x18mm		
R820	2001-001117	R-CARBON(S);2KOHM,5%,1/2W,AA,TP,-		
R820A	2001-001106	R-CARBON(S);220KOHM,5%,1/2W,AA,TP,-		
R821	2001-001143	R-CARBON(S);4.3KOHM,5%,1/2W,AA,TP,-		
R822	2002-001012	R-COMPOSITION;8.2Mohm,10%,1/2W,AA,TP,3.7x9mm		
R825	2003-000462	R-METAL OXIDE(S);10Kohm,5%,2W,AA,TP,4x12mm		
R826	2003-000462	R-METAL OXIDE(S);10Kohm,5%,2W,AA,TP,4x12mm		
R827	2001-001096	R-CARBON(S);2.2OHM,5%,1/2W,AA,TP,-		
R828	2001-001043	R-CARBON(S);00HM,5%,1/2W,AA,TP,-		
R829	2001-001066	R-CARBON(S);1100HM,5%,1/2W,AA,TP,-		
R830	2003-000855	R-METAL OXIDE(S);47Kohm,5%,3W,AA,TP,6x16mm		
R830A	2003-000855	R-METAL OXIDE(S);47Kohm,5%,3W,AA,TP,6x16mm		
R831	2001-000002	R-CARBON(S);200KOHM,5%,1/2W,AA,TP,-		
R832	2001-000002	R-CARBON(S);200KOHM,5%,1/2W,AA,TP,-		
R833	2001-001143	R-CARBON(S);4.3KOHM,5%,1/2W,AA,TP,-		
R851	2003-001098	R-METAL OXIDE(S);22Kohm,5%,3W,AA,TP,6x16mm		
R852	2003-000777	R-METAL OXIDE(S);68ohm,5%,2W,AA,TP,4x12mm		
R853	2001-001152	R-CARBON(S);47KOHM,5%,1/2W,AA,TP,-		
R854	2001-001135	R-CARBON(S);36KOHM,5%,1/2W,AA,TP,-		
R855	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-		
R856	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-		
R857	2001-001117	R-CARBON(S);2KOHM,5%,1/2W,AA,TP,-		
R858	2001-001144	R-CARBON(S);4.7KOHM,5%,1/2W,AA,TP,-		
R859	2001-000117	R-CARBON(S);680HM,5%,1/2W,AA,TP,-		
R860	2001-001144	R-CARBON(S);4.7KOHM,5%,1/2W,AA,TP,-		
R862	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
R863	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
R866	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-		
R867	2001-000109	R-CARBON(S);4700HM,5%,1/2W,AA,TP,-		
R870	2001-001103	R-CARBON(S);20KOHM,5%,1/2W,AA,TP,-		
R871	2001-001078	R-CARBON(S);15KOHM,5%,1/2W,AA,TP,-		
R872	2004-001983	R-METAL;2.49Kohm,1%,1/2W,AA,TP,2.4x6.4		
R873	2008-001005	R-FUSIBLE;0.47ohm,10%,1W,AA,TP,4.7x11.7m		
R888	2002-001010	R-COMPOSITION;1.8Mohm,10%,1/2W,AA,TP,3.7x9mm		
R890	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
R891	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
R896	2001-001126	R-CARBON(S);3000HM,5%,1/2W,AA,TP,-		
RL801	3501-001040	RELAY-POWER;12VDC,500mW,10A,1FormA,15mS,5m		
T801	AA26-20004K	TRANS-SWITCHING;-,90~260V,KS,EER534521,450uH,B		
T802	AA26-20004G	TRANS-SWITCHING;-,90~260V,KS,EER534521,480uH,B		

ASSY-PCB,CRT

*	AA95-20009Z	ASSY-PCB,CRT;-,APT51B,13,52,CANADA,-		
BG	AA39-20009E	LEAD CONNECTOR-ASSY;-,YFH800-01,-,1P,600,1617#22		
C502	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5,5		
C503	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m		
C504	2201-000599	C-CERAMIC,DISC;560pF,10%,500V,Y5P,TP,7x4,5		
C505	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m		
C506	2201-000969	C-CERAMIC,DISC;10nF,+80-20%,3KV,Y5V,TP,-,10mm		
C507	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,8x3.5		
C508	2401-001271	C-AL;4.7uF,20%,50V,GP,TP,4x7mm,5mm		
C509	2305-000704	C-FILM,MPEF;100nF,5%,250V,TP,16.5x10.3x5.7		
C510	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5		
C532	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5,5		
C533	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m		
C534	2201-000599	C-CERAMIC,DISC;560pF,10%,500V,Y5P,TP,7x4,5		
C535	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m		
C536	2201-000969	C-CERAMIC,DISC;10nF,+80-20%,3KV,Y5V,TP,-,10mm		
C537	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,8x3.5		
C538	2401-001271	C-AL;4.7uF,20%,50V,GP,TP,4x7mm,5mm		
C539	2305-000704	C-FILM,MPEF;100nF,5%,250V,TP,16.5x10.3x5.7		
C540	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5		
C562	2305-000149	C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5,5		
C563	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m		
C564	2201-000599	C-CERAMIC,DISC;560pF,10%,500V,Y5P,TP,7x4,5		
C565	2401-000430	C-AL;10uF,20%,250V,GP,TP,10x16mm,5m		
C566	2201-000969	C-CERAMIC,DISC;10nF,+80-20%,3KV,Y5V,TP,-,10mm		
C567	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,8x3.5		

Loc. No.	Code No.	Description	Specification	Remark
C568	2401-001271	C-AL;4.7uF,20%,50V,GP,TP,4x7mm,5mm		
C569	2305-000704	C-FILM,MPEF;100nF,5%,250V,TP,16.5x10.3x5.7		
C570	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11,5		
CN205	3711-002647	CONNECTOR-HEADER;BOX,8P,1R,2.5mm,STRAIGHT,SN		
CN205	AA39-20030A	LEAD-CONNECTOR,ASSY;-,67096-008,S,8P,300,1007#26		
CN408	AA39-20163A	LEAD CONNECTOR-ASSY;-,YFH806-04,S,4P,500,1617#22,3		
CN501A	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAIGHT,SN		
CN501A	AA39-20027B	LEAD-CONNECTOR,ASSY;-,67096-006,S,6P,400,1007#26		
CN501B	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAIGHT,SN		
CN502A	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGHT,SN		
CN502A	AA39-20020C	LEAD-CONNECTOR,ASSY;-,67096-005,S,5P,500,1007#26		
CN502B	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGHT,SN		
CN531A	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAIGHT,SN		
CN531A	AA39-20027B	LEAD-CONNECTOR,ASSY;-,67096-006,S,6P,400,1007#26		
CN531B	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAIGHT,SN		
CN532A	3711-002646	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGHT,SN		
CN532A	AA39-20029D	LEAD-CONNECTOR,ASSY;-,67096-007,S,7P,500,1007#26		
CN532B	3711-002646	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGHT,SN		
CNH01	AA39-20116A	LEAD-CONNECTOR,ASSY;-,YFH800-03,-,3(2)P,700,3239#2		
D501	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L,TP		
D502	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP		
D531	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L,TP		
D532	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP		
D561	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L,TP		
D562	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP		
DZ501	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500mW,		
DZ502	0403-000546	DIODE-ZENER;MTZ3.6B,3.6V,3.6-3.845V,500mW,		
DZ503	0403-000655	DIODE-ZENER;MTZ13A,13V,12.11-12.75V,500mW,		
DZ531	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500mW,		
DZ532	0403-000546	DIODE-ZENER;MTZ3.6B,3.6V,3.6-3.845V,500mW,		
DZ533	0403-000655	DIODE-ZENER;MTZ13A,13V,12.11-12.75V,500mW,		
DZ561	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500mW,		
DZ562	0403-000546	DIODE-ZENER;MTZ3.6B,3.6V,3.6-3.845V,500mW,		
DZ563	0403-000655	DIODE-ZENER;MTZ13A,13V,12.11-12.75V,500mW,		
GG	AA39-20009B	LEAD-CONNECTOR,ASSY;-,YFH800-01,-,1P,300,1617#22		
IC501	1201-000539	IC-VIDEO AMP;6101,ZIP,9P,-,SINGLE,-,PLASTIC		
IC531	1201-000539	IC-VIDEO AMP;6101,ZIP,9P,-,SINGLE,-,PLASTIC		
IC561	1201-000539	IC-VIDEO AMP;6101,ZIP,9P,-,SINGLE,-,PLASTIC		
L502	2702-000110	INDUCTOR-RADIAL;10uH,10%,6x6.4mm		
L532	2702-000110	INDUCTOR-RADIAL;10uH,10%,6x6.4mm		
L562	2702-000110	INDUCTOR-RADIAL;10uH,10%,6x6.4mm		
Q501	0502-000006	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120-		
Q531	0502-000006	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120-		
Q561	0502-000006	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120-		
R500	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R501	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R502	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,-		
R504	2003-001040	R-METAL OXIDE(S);47Kohm,5%,2W,AF,TP,3.9x10mm		
R505	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,-		
R506	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,-		
R507	2008-000299	R-FUSIBLE(S);47ohm,5%,2W,AF,TP,3.9x10mm		
R508	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-		
R509	2002-000119	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.5x9.5mm		
R510	2002-000136	R-COMPOSITION;330Kohm,10%,1/2W,AA,TP,3.5x9.5		
R511	2001-001052	R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,-		
R512	2002-000136	R-COMPOSITION;330Kohm,10%,1/2W,AA,TP,3.5x9.5		
R513	2002-000136	R-COMPOSITION;330Kohm,10%,1/2W,AA,TP,3.5x9.5		
R514	2001-001122	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,-		
R515	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,-		
R516	2001-000281	R CARBON;1000HM,5%,1/8W,AA,TP,-		
R517	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R519	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,-		
R520	2002-001009	R-COMPOSITION;2.7Kohm,10%,1/2W,AA,TP,3.7X9.0		
R521	2002-000136	R-COMPOSITION;330Kohm,10%,1/2W,AA,TP,3.5x9.5		
R530	2001-000995	R-CARBON;8200HM,5%,1/8W,AA,TP,-		
R531	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R532	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,-		
R534	2003-001040	R-METAL OXIDE(S);47Kohm,5%,2W,AF,TP,3.9x10mm		
R535	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,-		
R536	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,-		
R537	2008-000299	R-FUSIBLE(S);47ohm,5%,2W,AF,TP,3.9x10mm		
R538	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-		
R539	2002-000119	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.5x9.5mm		
R540	2002-000136	R-COMPOSITION;330Kohm,10%,1/2W,AA,TP,3.5x9.5		
R541	2001-001052	R CARBON(S),1.5MOHM,5%,1/2W,AA,TP,-		
R542	2002-000136	R-COMPOSITION;330Kohm,10%,1/2W,AA,TP,3.5x9.5		
R543	2002-000136	R-COMPOSITION;330Kohm,10%,1/2W,AA,TP,3.5x9.5		
R544	2001-001122	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,-		
R545	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,-		
R546	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,-		
R547	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R548	2001-001000	R-CARBON;82KOHM,5%,1/8W,AA,TP,-		
R549	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,-		
R550	2002-001009	R-COMPOSITION;2.7Kohm,10%,1/2W,AA,TP,3.7X9.0		
R551	2002-000136	R-COMPOSITION;330Kohm,10%,1/2W,AA,TP,3.5x9.5		
R560	2001-000924	R-CARBON;6800HM,5%,1/8W,AA,TP,-		
R561	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R562	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,-		
R564	2003-001040	R-METAL OXIDE(S);47Kohm,5%,2W,AF,TP,3.9x10mm		
R565	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,-		
R566	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,-		
R567	2008-000299	R-FUSIBLE(S);47ohm,5%,2W,AF,TP,3.9x10mm		
R568	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-		
R569	2002-000119	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.5x9.5mm		
R570	2002-000136	R-COMPOSITION;330Kohm,10%,1/2W,AA,TP,3.5x9.5		
R571	2001-001052	R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,-		
R572	2002-000136	R-COMPOSITION;330Kohm,10%,1/2W,AA,TP,3.5x9.5		
R573	2002-000136	R-COMPOSITION;330Kohm,10%,1/2W,AA,TP,3.5x9.5		
R574	2001-001122	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,-		
R575	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,-		
R576	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,-		
R577	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R578	2001-000766	R-CARBON;43KOHM,5%,1/8W,AA,TP,-		
R579	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,-		
R580	2002-001009	R-COMPOSITION;2.7Kohm,10%,1/2W,AA,TP,3.7X9.0		
R581	2002-000136	R-COMPOSITION;330Kohm,10%,1/2W,AA,TP,3.5x9.5		
RG	AA39-20009B	LEAD-CONNECTOR,ASSY;-,YFH800-01,-,1P,300,1617#22		
SG501	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,-,-,-		
SG503	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,-,-,-		
SG531	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,-,-,-		
SG533	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,-,-,-		
SG561	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,-,-,-		
SG563	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,-,-,-		
V501	3704-001019	SOCKET-CRT;10P,29.1PI,35.5PI,AU30U'		
V531	3704-001019	SOCKET-CRT;10P,29.1PI,35.5PI,AU30U'		
V561	3704-001019	SOCKET-CRT;10P,29.1PI,35.5PI,AU30U'		
VR502	2101-000321	VR-ROTARY;1Mohm,0.2,0.6W,-,-		
VR532	2101-000321	VR-ROTARY;1Mohm,0.2,0.6W,-,-		
VR562	2101-000321	VR-ROTARY;1Mohm,0.2,0.6W,-,-		

ASSY-PCB,IF/MTS

*	AA95-40001D	ASSY-PCB,IF/MTS;-,WT3222,WK72,IF/MTS,-,-		
C141	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm		
C142	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm		
C143	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm		
C144	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm		
C201	2301-000383	C FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm		
C202	2301-000383	C-FILM,PEF,10nF,5%,50V,TP,6x7x3.2mm,5mm		
C203	2301-000383	C FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm		
C206	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm		
C207	2201-002022	C-CERAMIC,DISC;5pF,0.25pF,500V,NPO,TP,5x3,5		
C209	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm		
C210	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm		
C211	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm		
C212	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm		
C213	2201-000112	C-CERAMIC,DISC;1.5nF,10%,50V,Y5V,TP,5x3,5		
C217	2201-000144	C-CERAMIC,DISC;100pF,5%,50V,CH,TP,8x3,5		
C220	2201-000247	C-CERAMIC,DISC;15pF,5%,50V,CH,TP,5x3,5		
C221	2201-000247	C-CERAMIC,DISC;15pF,5%,50V,CH,TP,5x3,5		
C222	2401-000493	C-AL;10uF,20%,50V,LZ,TP,5x11mm,5mm		
C223	2201-000578	C-CERAMIC,DISC;47pF,5%,50V,UJ,TP,5x3,5		
C224	2401-000287	C-AL;100uF,20%,16V,WT,TP,6.3x11,5		
C271	2401-000223	C-AL;100nF,20%,50V,LL,TP,5x11mm,5mm		
C272	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5		
C273	2401-001333	C-AL;470nF,20%,50V,GP,TP,5x11,5		
C274	2401-000611	C-AL;1uF,20%,50V,WT,TP,5x11,5		
C275	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5		
C276	2401-000611	C-AL;1uF,20%,50V,WT,TP,5x11,5		
C277	2401-000223	C AL;100nF,20%,50V,LL,TP,5x11mm,5mm		
C279	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm		
C292	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm		

Loc. No.	Code No.	Description	Specification	Remark
CNI01	3711-002706	CONNECTOR-HEADER;NOWALL,8P,1R,2.5mm,ANGLE,SN		
CNI02	3711-002707	CONNECTOR-HEADER;NOWALL,9P,1R,2.5mm,ANGLE,SN		
D210	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,		
IC102	AA59-40002D	MODULE-MTS;-,SBX1637A,ZENITH,USA,-,-		
ICI01	1209-000220	IC-PLL;M52014SP,DIP,30P,602MIL,PLASTI		
L203	AA26-10001J	TRANS-IF;-,7MG,VCO,-,7mm,27pF,52MHz,ST,		
L204	2701-000212	INDUCTOR-AXIAL;68uH,10%,2.8x7mm		
L205	2701-000127	INDUCTOR-AXIAL;15uH,10%,2.5x3.4mm		
L206	AA26-10001H	TRANS-IF;-,7MG,AFT,-,7mm,75pF,47MHz,ST,		
L207	2701-000212	INDUCTOR-AXIAL;68uH,10%,2.8x7mm		
L208	2701-000189	INDUCTOR-AXIAL;470nH,10%,2.5x3.4mm		
L209	AA26-10004L	TRANS-IF;-,7MG,SIF,-,7mm,68pF,4.5MHz,ST		
Q141	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
Q201	0501-000348	TR-SMALL SIGNAL;KSC1674,NPN,250mW,TO-92,TP,40-		
Q202	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
R141	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,-		
R142	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,-		
R143	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,-		
R144	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R145	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,-		
R146	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,-		
R147	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,-		
R148	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,-		
R149	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,-		
R201	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,-		
R202	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,-		
R203	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R204	2001-000645	R-CARBON;330KOHM,5%,1/8W,AA,TP,-		
R205	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,-		
R206	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,-		
R207	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,-		
R208	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R209	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R210	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,-		
R211	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R212	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,-		
R213	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,-		
R214	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,-		
R215	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-		
R216	2001-000490	R-CARBON;200OHM,5%,1/8W,AA,TP,-		
R217	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,-		
R218	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
R219	2001-000938	R-CARBON;68OHM,5%,1/8W,AA,TP,-		
R220	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,-		
R221	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,-		
R225	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R226	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,-		
R239	2001-000405	R-CARBON;180OHM,5%,1/8W,AA,TP,-		
R241	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R242	2001-000010	R-CARBON;68KOHM,5%,1/8W,AA,TP,-		
R243	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R245	2001-000010	R-CARBON;68KOHM,5%,1/8W,AA,TP,-		
R266	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-		
VR201	2103-000677	VR-SEMI;5Kohm,25%,1/5W,TOP		
VR202	2103-000669	VR-SEMI;10Kohm,25%,1/5W,TOP		
Z201	2904-000283	FILTER-SAW AV;45.75MHz,DIP10P,ST,13.9dB,NTSC		
Z202	2903-000129	FILTER-CERAMIC;TR,4.5M/4.72MHZ,-,-,-,TP,-		
Z203	2903-000135	FILTER-CERAMIC;BP,4.5MHz,+-60KHz,6dB,-,TP,-		
Z207	2903-000129	FILTER-CERAMIC;TR,4.5M/4.72MHZ,-,-,-,TP,-		

ASSY-PCB,PREAMP

*	AA95-40002W	ASSY-PCB,PREAMP;-,SPM5288PF,SPT51A,PREAMP,-,US		
CN905	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGHT,SN		
CN905	AA39-20033J	LEAD-CONNECTOR,ASSY;-,67096-003,S,3P,700,2547#26		
CR01	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5		
LR01	2701-000112	INDUCTOR-AXIAL;100uH,10%,2.8x7mm		
RMR01	AA59-60001Z	MODULE-REMOCON;-,ORC-638V1/SR-5CP2,38KHz,940n		
RR01	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		

ASSY-PCB,SURROUND

*	AA95-40003A	ASSY-PCB,SURROUND;-,CWJ-28A/24A,APT51A,SURROUND,		
CNS01	3711-002707	CONNECTOR-HEADER;NOWALL,9P,1R,2.5mm,ANGLE,SN		
CNS02	3711-002707	CONNECTOR-HEADER;NOWALL,9P,1R,2.5mm,ANGLE,SN		
CS01	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5		
CS02	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5		
CS03	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5		
CS04	2301-000313	C-FILM,PEF;8.2nF,5%,100V,TP,7x3.2x7mm,5mm		
CS05	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5		
CS06	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5		
CS07	2301-000313	C-FILM,PEF;8.2nF,5%,100V,TP,7x3.2x7mm,5mm		
CS08	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5,5		
CS13	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5		
CS14	2305-000480	C-FILM,MPEF;82nF,5%,100V,TP,-,5mm		
CS15	2201-000863	C-CERAMIC,DISC;680pF,10%,50V,Y5P,TP,5x3,5		
CS16	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
CS17	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
CS18	2401-000947	C-AL;22uF,20%,35V,GP,TP,5x11,5		
CS19	2401-000947	C-AL;22uF,20%,35V,GP,TP,5x11,5		
CS20	2201-000471	C-CERAMIC,DISC;330pF,10%,50V,Y5P,TP,5x3,5		
CS21	2201-000471	C-CERAMIC,DISC;330pF,10%,50V,Y5P,TP,5x3,5		
CS22	2401-001026	C-AL;3.3uF,20%,50V,GP,TP,5x11,5		
CS23	2401-001026	C-AL;3.3uF,20%,50V,GP,TP,5x11,5		
CS24	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,		
CS25	2301-000198	C-FILM,PEF;2.2nF,5%,100V,TP,10.5x12.5x6.5		
CS26	2301-000016	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm,		
CS27	2301-000016	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm,		
CS28	2301-000188	C-FILM,PEF;1nF,5%,100V,TP,10.5x12.5x6.5,5		
CS29	2301-000014	C-FILM,PEF;6.8nF,5%,100V,TP,5.8x12.5mm,5m		
CS30	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,		
CS31	2301-000014	C-FILM,PEF;6.8nF,5%,100V,TP,5.8x12.5mm,5m		
CS32	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,		
CS33	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5		
CS34	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5		
CS35	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5,5		
CS36	2305-000470	C-FILM,MPEF;68nF,5%,100V,TP,-,5mm		
CS37	2305-000470	C-FILM,MPEF;68nF,5%,100V,TP,-,5mm		
CS38	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,		
CS39	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,		
CS40	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,		
CS41	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,		
CS42	2401-000471	C-AL;10uF,20%,50V,BP,TP,5x11,5mm		
CS43	2401-000471	C-AL;10uF,20%,50V,BP,TP,5x11,5mm		
DS01	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
DS02	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
DSZ01	0403-000662	DIODE-ZENER;MTZ3.0B,3.0V,3.01-3.22V,500mW,		
DSZ02	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500mW,		
DSZ03	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500mW,		
DSZ04	0403-000300	DIODE-ZENER;MTZ8.2B,8.2V,7.78-8.19V,500mW,		
GK1	3711-000447	CONNECTOR-HEADER;3WALL,3P,1R,2.5mm,ANGLE,-		
ICS03	1001-000222	IC-VIDEO SWITCH;TDA8540,4X4,DIP,20P,-,SINGLE,8		
ICS04	0904-000004	IC-PERIPHERAL;1853,-,DIP,30P,-,-,ST,-,PLASTI		
RS01	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
RS02	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
RS03	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
RS04	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
RS05	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
RS06	2001-001172	R-CARBON(S);620OHM,5%,1/2W,AA,TP,-		
RS07	2001-001172	R-CARBON(S);620OHM,5%,1/2W,AA,TP,-		
RS10	2001-001077	R-CARBON(S);150OHM,5%,1/2W,AA,TP,-		
RS11	2001-000989	R-CARBON;820KOHM,5%,1/8W,AA,TP,-		
RS12	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,-		
RS13	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,-		
RS14	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,-		
RS15	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
RS16	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,-		
RS17	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,-		
RS18	2001-000793	R-CARBON;47OHM,5%,1/8W,AA,TP,-		
RS19	2001-000793	R-CARBON;47OHM,5%,1/8W,AA,TP,-		

ASSY-PCB,A/V

*	AA95-40009U	ASSY-PCB,A/V;-,SVP-462J,AP151B,46,-,DOM		
CNY01	3711-003641	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIGHT,SN		
CNY01	AA39-20032D	LEAD CONNECTOR-ASSY;-,67096-12,S,12P,700,1007#26		
CNY02	3711-002648	CONNECTOR-HEADER;BOX,9P,1R,2.5mm,STRAIGHT,SN		
CNY02	AA39-20161A	LEAD-CONNECTOR,ASSY;-,67096-009,S,9P,1000,1185/254		
CNY03	3711-001097	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGHT,SN		

Loc. No.	Code No.	Description	Specification	Remark
JK01	3722-000191	JACK-RCA;3P(VHS),3.4mm,AG,BLU,NO		
LED01	0601-000385	LED;ROUND,RED,3mm,700nm		
LED02	0601-000385	LED;ROUND,RED,3mm,700nm		
LED03	0601-000385	LED;ROUND,RED,3mm,700nm		
LED04	0601-000385	LED;ROUND,RED,3mm,700nm		
R996	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,-		
SW01	3404-000204	SWITCH-TACT;12V,50mA,100-160gf,8.4x22.6mm,		

ASSY-PCB,COMB FILTER

AA95-90002J ASSY-PCB,COMB FILTER;-,CT2999P/K1025X,K1025,NTSC-M,

CC01	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm		
CC02	2201-000483	C-CERAMIC,DISC;33pF,5%,50V,CH,TP,5x3,5		
CC03	2201-000483	C-CERAMIC,DISC;33pF,5%,50V,CH,TP,5x3,5		
CC04	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm		
CC05	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm		
CC06	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,		
CC07	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,		
CC08	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm		
CC09	2301-000261	C-FILM,PEF;4.7nF,5%,100V,TP,10.5x12.5x6.5		
CC10	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3,5		
CC11	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,		
CC31	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
CC32	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
CC33	2203-000983	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,3216,-		
CC34	2203-000274	C-CERAMIC,CHIP;10pF,0.25pF,50V,NPO,TP,2012,2.		
CC35	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
CC36	2203-000891	C-CERAMIC,CHIP;4.7nF,10%,50V,X7R,TP,2012,-		
CC37	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
CC39	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
CC40	2203-000274	C-CERAMIC,CHIP;10pF,0.25pF,50V,NPO,TP,2012,2.		
CC41	2203-000221	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,3216,-		
CC42	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
CC43	2203-000221	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,3216,-		
CC44	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
CC45	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
CC46	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
CC47	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
CC48	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
CC49	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-		
CC71	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5		
CC72	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5		
CC73	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5		
CC74	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5		
CC75	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5		
CC76	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5		
CC77	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5		
CC78	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11,5		
CC79	2401-001333	C-AL;470nF,20%,50V,GP,TP,5x11,5		
CC80	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5		
CC81	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5		
CNC01	3711-002702	CONNECTOR-HEADER;NOWALL,4P,1R,2.5mm,ANGLE,SN		
CNC02	3711-002702	CONNECTOR-HEADER;NOWALL,4P,1R,2.5mm,ANGLE,SN		
ICC01	1204-000630	IC-DIGITAL FILTER;CXD2023Q,SOP,80P,-,PLASTIC,7V,		
ICC02	1205-000554	IC-CLOCK GENERATOR;CXA1686M,SOP,30P,375MIL,PLASTI		
ICC03	1203-000274	IC-POSI.FIXED REG.;7805,TO-220,3P,-,PLASTIC,4.8/5		
LC01	2701-000136	INDUCTOR-AXIAL;18uH,10%,2.5x3.4mm		
LC02	2701-000136	INDUCTOR-AXIAL;18uH,10%,2.5x3.4mm		
LC03	2701-000136	INDUCTOR-AXIAL;18uH,10%,2.5x3.4mm		
LC04	2701-000136	INDUCTOR-AXIAL;18uH,10%,2.5x3.4mm		
LC05	2701-000136	INDUCTOR-AXIAL;18uH,10%,2.5x3.4mm		
LC06	2701-000136	INDUCTOR-AXIAL;18uH,10%,2.5x3.4mm		
LC07	2701-000136	INDUCTOR-AXIAL;18uH,10%,2.5x3.4mm		
LC08	AA27-10003L	COIL-CHOKE;-,75uH,K,50,179mA,TP,EL0606RA-		
QC01	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
QC02	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-		
QC03	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-		
QC04	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-		
QC05	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
QC06	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
QC07	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-		
QC08	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
QC09	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-		
QC10	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
RC01	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-		
RC02	2001-000302	R-CARBON;10OHM,5%,1/8W,AA,TP,-		
RC03	2001-000343	R-CARBON;130OHM,5%,1/8W,AA,TP,-		
RC04	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-		
RC05	2001-000302	R-CARBON;10OHM,5%,1/8W,AA,TP,-		
RC06	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP,-		
RC07	2001-000869	R-CARBON;56OHM,5%,1/8W,AA,TP,-		
RC08	2001-000832	R-CARBON;510OHM,5%,1/8W,AA,TP,-		
RC09	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-		
RC10	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
RC11	2001-000302	R-CARBON;10OHM,5%,1/8W,AA,TP,-		
RC12	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
RC13	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
RC14	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,-		
RC15	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
RC16	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
RC17	2001-000005	R-CARBON;390OHM,5%,1/8W,AA,TP,-		
RC18	2007-000981	R-CHIP;5.6Kohm,5%,1/10W,DA,TP,2012		
RC19	2007-000030	R-CHIP;560ohm,5%,1/10W,DA,TP,2012		
RC20	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,-		
RC21	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,-		
RC22	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
RC23	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
RC24	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,-		
RC25	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,-		
RC26	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
RC27	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,-		
RC28	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-		
RC29	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
RC30	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
RC31	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
RC32	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
RC33	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-		
RC34	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,-		
RC35	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
RC36	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-		
RC37	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-		
RC38	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,-		
RC39	2001-000969	R-CARBON;75OHM,5%,1/8W,AA,TP,-		
RC40	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
RC41	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,-		
RC42	2001-000515	R-CARBON;220OHM,5%,1/8W,AA,TP,-		
RC43	2001-000281	R-CARBON;100OHM,5%,1/8W,AA,TP,-		
RC44	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,-		
RC45	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
RC46	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-		
RC47	2001-000857	R-CARBON;560OHM,5%,1/8W,AA,TP,-		
RC53	2007-001177	R-CHIP;8.2Kohm,5%,1/10W,DA,TP,2012		
RC54	2007-000572	R-CHIP;220ohm,5%,1/10W,DA,TP,2012		
RC55	2007-000030	R-CHIP;560ohm,5%,1/10W,DA,TP,2012		
RC56	2007-000981	R-CHIP;5.6Kohm,5%,1/10W,DA,TP,2012		
RC57	2007-000981	R-CHIP;5.6Kohm,5%,1/10W,DA,TP,2012		
RC59	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
XC01	AA29-90001L	FILTER-LC;-,SLP-4488,LP,6.0MHz,T		
XC02	AA29-90001L	FILTER-LC;-,SLP-4488,LP,6.0MHz,T		
XC03	AA29-90001L	FILTER-LC;-,SLP-4488,LP,6.0MHz,T		
XC04	2802-000169	RESONATOR-CERAMIC;500KHz,2KHz,BK,7.0x3.5x9.0mm		
XC05	2801-000151	CRYSTAL-UNIT;14.31818MHz,30ppm,28-AAA,30pF,		

ASSY-MF DS

*	AA95-90010W	ASSY-MF DS;-,CT2955M,CT-2956M,CT-3756M,KC		
BDE1	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-		
BDE11	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-		
BDE12	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-		
BDE13	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-		
BDE14	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-		
BDE15	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-		
BDE16	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-		
BDE17	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-		
BDE6	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-		
BDE7	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-		
C01	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C02	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C05	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C07	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		

Loc. No.	Code No.	Description	Specification	Remark
C08	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C09	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5		
C10	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C102	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C105	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C107	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5		
C108	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C109	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4		
C11	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C110	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C111	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
C112	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C113	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C114	2203-000925	C-CERAMIC,CHIP;470nF,+80-20%,50V,Y5V,TP,2012,		
C115	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012,-		
C116	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C117	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C118	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C119	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012,-		
C12	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C120	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C121	2201-000258	C-CERAMIC,DISC;17pF,5%,50V,CH,TP,5x3,5		
C122	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C123	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5		
C124	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C125	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4		
C126	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C127	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C128	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216,-		
C129	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C13	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C130	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C131	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C132	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C133	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C134	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
C135	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4		
C136	2203-002392	C-CERAMIC,CHIP;220nF,+80-20%,50V,Y5V,TP,2012,		
C137	2305-000289	C FILM,MPEF;220nF,5%,63V,TP,-,5mm		
C138	2404-000385	C-TA,CHIP;1.5uF,20%,25V,GP,TP,3216,-		
C139	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4		
C14	2203-000925	C-CERAMIC,CHIP;470nF,+80-20%,50V,Y5V,TP,2012,		
C140	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4		
C141	2203-000802	C-CERAMIC,CHIP;33nF,10%,50V,X7R,TP,2012,-		
C142	2203-000802	C-CERAMIC,CHIP;33nF,10%,50V,X7R,TP,2012,-		
C143	2203-002392	C-CERAMIC,CHIP;220nF,+80-20%,50V,Y5V,TP,2012,		
C144	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C146	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5		
C147	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C148	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C149	2401-000590	C-AL;1uF,20%,50V,GP,TP,3x5,5		
C15	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012,-		
C150	2301-000342	C-FILM,PEF;2.2nF,5%,50V,TP,7.4x3.9x13mm,5		
C151	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C152	2201-000247	C-CERAMIC,DISC;15pF,5%,50V,CH,TP,5x3,5		
C153	2401-000444	C-AL;10uF,20%,25V,GP,TP,5x5mm,5mm		
C154	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C155	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C156	2401-000444	C-AL;10uF,20%,25V,GP,TP,5x5mm,5mm		
C157	2203-000192	C CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C158	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C159	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4		
C16	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C160	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C17	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C18	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C19	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012,-		
C20	2201-000258	C-CERAMIC,DISC;17pF,5%,50V,CH,TP,5x3,5		
C200	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C201	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C202	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
C203	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
C204	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C205	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216,-		
C206	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C207	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216,-		
C208	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		

Loc. No.	Code No.	Description	Specification	Remark
C209	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C21	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C210	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216,-		
C211	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5		
C212	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C213	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C215	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C216	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4		
C217	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216,-		
C218	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4		
C219	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C22	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C220	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4		
C221	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
C222	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
C223	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216,-		
C224	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216,-		
C225	2203-000891	C-CERAMIC,CHIP;4.7nF,10%,50V,X7R,TP,2012,-		
C226	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
C227	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216,-		
C228	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C229	2203-001088	C-CERAMIC,CHIP;5pF,0.25pF,50V,NPO,TP,2012,2.0		
C23	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C230	2203-000818	C-CERAMIC,CHIP;33pF,5%,50V,NPO,TP,2012,-		
C233	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4		
C234	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C235	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C236	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C237	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C238	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5		
C239	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C24	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C240	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4		
C241	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C242	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C243	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C244	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4		
C245	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C254	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4		
C255	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4		
C256	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4		
C27	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C28	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C29	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C30	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C31	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C32	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5		
C33	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C34	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5		
C35	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216,-		
C36	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216,-		
C37	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216,-		
C38	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C39	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C40	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,		
C41	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4		
C42	2203-002392	C-CERAMIC,CHIP;220nF,+80-20%,50V,Y5V,TP,2012,		
C43	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm		
C44	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4		
C45	2404-000385	C-TA,CHIP;1.5uF,20%,25V,GP,TP,3216,-		
C46	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4		
C47	2203-000802	C-CERAMIC,CHIP;33nF,10%,50V,X7R,TP,2012,-		
C48	2203-000802	C-CERAMIC,CHIP;33nF,10%,50V,X7R,TP,2012,-		
C49	2203-002392	C-CERAMIC,CHIP;220nF,+80-20%,50V,Y5V,TP,2012,		
C50	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C52	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C53	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C54	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5		
C55	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C56	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C57	2301-000342	C-FILM,PEF;2.2nF,5%,50V,TP,7.4x3.9x13mm,5		
C58	2401-000590	C-AL;1uF,20%,50V,GP,TP,3x5,5		
C59	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C60	2201-000247	C-CERAMIC,DISC;15pF,5%,50V,CH,TP,5x3,5		
C61	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C62	2401-000444	C-AL;10uF,20%,25V,GP,TP,5x5mm,5mm		
C63	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		

Loc. No.	Code No.	Description	Specification	Remark
C64	2401-000444	C-AL;10uF,20%,25V,GP,TP,5x5mm,5mm		
C65	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C67	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4		
C68	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C70	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4		
C71	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C72	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216,-		
C73	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4		
CC01	2201-000573	C-CERAMIC,DISC;47pF,5%,50V,CH,TP,6.5x3.0,5		
CON01	3711-002710	CONNECTOR-HEADER;NOWALL,15P,1R,2.5mm,ANGLE,SN		
CON02	3711-002705	CONNECTOR-HEADER;NOWALL,7P,1R,2.5mm,ANGLE,SN		
CON03	3711-002709	CONNECTOR-HEADER;NOWALL,12P,1R,2.5mm,ANGLE,SN		
CW01	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5		
CW02	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW03	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,-		
CW04	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,-		
CW05	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,-		
CW10	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW109	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW110	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW13	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5		
CW14	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW213	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW214	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW215	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW216	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW217	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW218	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW219	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW221	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW222	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW223	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW224	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW225	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW226	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW227	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5		
CW228	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW229	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW231	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW232	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW233	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW234	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW235	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW236	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW237	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW238	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW239	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW241	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW242	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW243	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW244	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW245	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW247	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW248	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW249	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW250	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW252	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW36	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW93	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CW95	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
D03	0401-000003	DIODE-SWITCHING;1SS193,80V,100mA,SOT-23,TP		
D05	0401-000003	DIODE-SWITCHING;1SS193,80V,100mA,SOT-23,TP		
D06	0401-000003	DIODE-SWITCHING;1SS193,80V,100mA,SOT-23,TP		
D04	0401-000003	DIODE-SWITCHING;1SS193,80V,100mA,SOT-23,TP		
DR01	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,-		
DR02	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,-		
DR03	2001-001146	R-CARBON(S);4.7OHM,5%,1/2W,AA,TP,-		
DW20	0403-000355	DIODE-ZENER;UZ5.1BSB,5.1V,4.97-5.18V,500mW		
EMI05	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7		
EMI06	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7		
EMI07	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7		
EMI08	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7		
EMI09	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7		
EMI10	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7		
EMI11	2901-000226	FILTER EMI SMD;25V,200mA, ,100pF,3.2x1.25x0.7		
EMI12	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7		
EMI13	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7		
EMI16	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7		
IC01	1204-000430	IC-DECODER;TDA9141,DIP,32P,-,PLASTIC,8.8V		
IC02	1204-000430	IC-DECODER;TDA9141,DIP,32P,-,PLASTIC,8.8V		
IC03	1002-000230	IC-A/D CONVERTER;TDA8755,8BIT,SOP,32P,-,-,TP,TT		
IC04	1209-001049	IC-PLL;UPC1861GR,SOP,16P,225MIL,PLAST		
IC06	0801-001156	IC-CMOS LOGIC;74HC4066,BILATERAL SWITCH,DIP,		
IC07	1002-000230	IC-A/D CONVERTER;TDA8755,8BIT,SOP,32P,-,-,TP,TT		
IC08	1209-001049	IC-PLL;UPC1861GR,SOP,16P,225MIL,PLAST		
IC09	0801-000442	IC-CMOS LOGIC;74HCU04,INVERTER,SOP,14P,150MI		
IC10	1105-001063	IC-DRAM;548262,256Kx8BIT,SOJ,40P,400MI		
IC11	1105-001063	IC-DRAM;548262,256Kx8BIT,SOJ,40P,400MI		
IC12	AA13-10001W	IC-ASIC;-,SDC9503,QFP,208P,D/W CONTROL		
IC13	1105-001063	IC-DRAM;548262,256Kx8BIT,SOJ,40P,400MI		
IC15	1301-000148	IC-EPLD;7128,QFP,100P,-,10nS,5V,5%,-,0		
IC16	AA13-10001V	IC-ASIC;-,SDV9504,QFP,160P,M-DOUBLE WI		
IC17	1102-000158	IC-EPROM;27C040,512Kx8BIT,DIP,32P,600MI		
IC18	1002-000130	IC-D/A CONVERTER;UPC662GH,8BIT,QFP,48P,10x14,-,		
IC19	1204-000143	IC-ENCODER;MC13077,SOP,20P,-,PLASTIC,6V,-		
IC20	1001-000213	IC-ANALOG SWITCH;GD4053BD,SPDT CMOS,SOP,16P,150		
IC21	1201-000480	IC-VIDEO AMP;14577,SOP,8P,150MIL,DUAL,7dB,P		
IC22	1201-000480	IC-VIDEO AMP;14577,SOP,8P,150MIL,DUAL,7dB,P		
IC23	0801-000442	IC-CMOS LOGIC;74HCU04,INVERTER,SOP,14P,150MI		
IC24	1201-000480	IC-VIDEO AMP;14577,SOP,8P,150MIL,DUAL,7dB,P		
IC25	1201-000480	IC-VIDEO AMP;14577,SOP,8P,150MIL,DUAL,7dB,P		
IQW01	1203-000006	IC-POSI.FIXED REG.;7808,TO-220,3P,-,PLASTIC,7.7/8		
IQW02	1203-000006	IC-POSI.FIXED REG.;7808,TO-220,3P,-,PLASTIC,7.7/8		
IQW03	1203-000006	IC-POSI.FIXED REG.;7808,TO-220,3P,-,PLASTIC,7.7/8		
JP01	3711-000447	CONNECTOR-HEADER;3WALL;3P,1R,2.5mm,ANGLE,-		
JR01	2007-000029	R-CHIP;0ohm,5%,1/10W,DA,TP,2012		
LPF01	AA29-90001Q	FILTER-LC;-,CL0307,LP,6.0MHz,T		
LPF02	AA29-90001P	FILTER-LC;-,CL0305,LP,2.3MHz,T		
LPF03	AA29-90001P	FILTER-LC;-,CL0305,LP,2.3MHz,T		
LPF04	AA29-90001Q	FILTER-LC;-,CL0307,LP,6.0MHz,T		
LPF05	AA29-90001P	FILTER-LC;-,CL0305,LP,2.3MHz,T		
LPF06	AA29-90001P	FILTER-LC;-,CL0305,LP,2.3MHz,T		
LPF07	AA29-90003A	FILTER-LC;-,CB0085,BP,3.58MHz,T		
LPF08	AA29-90001Q	FILTER-LC;-,CL0307,LP,6.0MHz,T		
LPF1	AA29-90001P	FILTER-LC;-,CL0305,LP,2.3MHz,T		
LPF2	AA29-90001P	FILTER-LC;-,CL0305,LP,2.3MHz,T		
LW12	2703-000392	INDUCTOR-SMD;10uH,5%,4.5x3.2x2.2mm		
LW13	2703-001109	INDUCTOR-SMD;22uH,5%,4.5x3.2x3.2mm		
LW14	2703-001109	INDUCTOR-SMD;22uH,5%,4.5x3.2x3.2mm		
LW15	2703-001109	INDUCTOR-SMD;22uH,5%,4.5x3.2x3.2mm		
LW21	2703-000392	INDUCTOR-SMD;10uH,5%,4.5x3.2x2.2mm		
LW23	2703-001109	INDUCTOR-SMD;22uH,5%,4.5x3.2x3.2mm		
LW50	2703-000392	INDUCTOR-SMD;10uH,5%,4.5x3.2x2.2mm		
Q01	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q02	0504-000129	TR-DIGITAL;KSR1104,NPN,200mW,47K-47K,SOT-		
Q03	0504-000129	TR-DIGITAL;KSR1104,NPN,200mW,47K-47K,SOT-		
Q04	0504-000129	TR-DIGITAL;KSR1104,NPN,200mW,47K-47K,SOT-		
Q05	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q06	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q07	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q08	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q09	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q10	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q11	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q12	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,TP,120-		
Q13	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,TP,120-		
Q14	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q15	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q16	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q17	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q18	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q19	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q20	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q21	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q23	0504-000129	TR-DIGITAL;KSR1104,NPN,200mW,47K-47K,SOT-		
Q25	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q26	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q27	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q28	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q29	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
R01	2007-000493	R-CHIP;2.2Kohm,5%,1/10W,DA,TP,2012		
R02	2007-000931	R CHIP;470ohm,5%,1/10W,DA,TP,2012		
R03	2007-000586	R-CHIP;22Kohm,5%,1/10W,DA,TP,2012		
R04	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012		

Loc. No.	Code No.	Description	Specification	Remark
R05	2007-000493	R-CHIP;2.2Kohm,5%,1/10W,DA,TP,2012		
R06	2007-000931	R-CHIP;470ohm,5%,1/10W,DA,TP,2012		
R07	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012		
R08	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R09	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R10	2007-000221	R-CHIP;1.2Kohm,5%,1/10W,DA,TP,2012		
R100	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R101	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R102	2007-000221	R-CHIP;1.2Kohm,5%,1/10W,DA,TP,2012		
R103	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012		
R104	2007-000241	R-CHIP;1.5Kohm,5%,1/10W,DA,TP,2012		
R105	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R106	2007-000931	R-CHIP;470ohm,5%,1/10W,DA,TP,2012		
R107	2007-000931	R-CHIP;470ohm,5%,1/10W,DA,TP,2012		
R108	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012		
R109	2007-000221	R-CHIP;1.2Kohm,5%,1/10W,DA,TP,2012		
R11	2007-000241	R-CHIP;1.5Kohm,5%,1/10W,DA,TP,2012		
R110	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012		
R111	2007-000586	R-CHIP;22Kohm,5%,1/10W,DA,TP,2012		
R112	2007-000653	R-CHIP;27Kohm,5%,1/10W,DA,TP,2012		
R113	2007-000931	R-CHIP;470ohm,5%,1/10W,DA,TP,2012		
R114	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R115	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R116	2007-000822	R-CHIP;390ohm,5%,1/10W,DA,TP,2012		
R117	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012		
R118	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R119	2007-000409	R-CHIP;15Kohm,5%,1/10W,DA,TP,2012		
R12	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012		
R120	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
R121	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R122	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R123	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R124	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R125	2007-001141	R-CHIP;7.5Kohm,5%,1/10W,DA,TP,2012		
R126	2007-000493	R-CHIP;2.2Kohm,5%,1/10W,DA,TP,2012		
R127	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R128	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R129	2007-000766	R-CHIP;330ohm,5%,1/10W,DA,TP,2012		
R13	2007-000493	R-CHIP;2.2Kohm,5%,1/10W,DA,TP,2012		
R130	2007-000241	R-CHIP;1.5Kohm,5%,1/10W,DA,TP,2012		
R131	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R132	2007-001201	R-CHIP;820ohm,5%,1/10W,DA,TP,2012		
R133	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R134	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R135	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R136	2007-000931	R-CHIP;470ohm,5%,1/10W,DA,TP,2012		
R137	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
R138	2007-000477	R-CHIP;1Mohm,5%,1/10W,DA,TP,2012		
R139	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
R14	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R140	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012		
R141	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R142	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012		
R144	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R145	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R146	2004-000433	R-METAL;1Kohm,1%,1/8W,AA,TP,1.8x3.2mm		
R147	2004-001967	R-METAL(S);68Kohm,1%,1/2W,AA,TP,2.5x6.5mm		
R148	2004-000728	R-METAL;3.9Kohm,1%,1/4W,AA,TP,2.4x6.4m		
R149	2001-000773	R-CARBON;470KOHM,5%,1/8W,AA,TP,-		
R15	2007-000493	R-CHIP;2.2Kohm,5%,1/10W,DA,TP,2012		
R150	2004-001371	R-METAL(S);1.5Kohm,1%,1/2W,AA,TP,2.4x6.4m		
R151	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R152	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R153	2007-000210	R-CHIP;1.1Kohm,5%,1/10W,DA,TP,2012		
R154	2001-000022	R-CARBON(S);33OHM,5%,1/2W,AA,TP,-		
R16	2007-000241	R-CHIP;1.5Kohm,5%,1/10W,DA,TP,2012		
R17	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012		
R18	2007-000931	R-CHIP;470ohm,5%,1/10W,DA,TP,2012		
R19	2007-000221	R-CHIP;1.2Kohm,5%,1/10W,DA,TP,2012		
R20	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R200	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012		
R201	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012		
R202	2007-000023	R-CHIP;120ohm,5%,1/10W,DA,TP,2012		
R203	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R204	2007-001141	R-CHIP;7.5Kohm,5%,1/10W,DA,TP,2012		
R205	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R206	2007-000710	R-CHIP;3.9Kohm,5%,1/10W,DA,TP,2012		
R207	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R208	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R209	2007-001118	R-CHIP;680ohm,5%,1/10W,DA,TP,2012		
R21	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R210	2007-000401	R-CHIP;150ohm,5%,1/10W,DA,TP,2012		
R211	2007-000401	R-CHIP;150ohm,5%,1/10W,DA,TP,2012		
R212	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R214	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R215	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R216	2007-001141	R-CHIP;7.5Kohm,5%,1/10W,DA,TP,2012		
R217	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R218	2007-000493	R-CHIP;2.2Kohm,5%,1/10W,DA,TP,2012		
R219	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R22	2007-000653	R-CHIP;27Kohm,5%,1/10W,DA,TP,2012		
R220	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R229	2007-000607	R-CHIP;240ohm,5%,1/10W,DA,TP,2012		
R23	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R230	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R231	2007-000964	R-CHIP;5.1Kohm,5%,1/10W,DA,TP,2012		
R232	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R233	2007-000586	R-CHIP;22Kohm,5%,1/10W,DA,TP,2012		
R234	2007-000653	R-CHIP;27Kohm,5%,1/10W,DA,TP,2012		
R235	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R236	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012		
R237	2007-001166	R-CHIP;75ohm,5%,1/10W,DA,TP,2012		
R238	2007-001166	R-CHIP;75ohm,5%,1/10W,DA,TP,2012		
R239	2007-001166	R-CHIP;75ohm,5%,1/10W,DA,TP,2012		
R24	2007-000409	R-CHIP;15Kohm,5%,1/10W,DA,TP,2012		
R240	2007-000029	R-CHIP;0ohm,5%,1/10W,DA,TP,2012		
R241	2007-000401	R-CHIP;150ohm,5%,1/10W,DA,TP,2012		
R245	2007-000653	R-CHIP;27Kohm,5%,1/10W,DA,TP,2012		
R246	2007-000586	R-CHIP;22Kohm,5%,1/10W,DA,TP,2012		
R247	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R248	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012		
R249	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012		
R25	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
R250	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012		
R251	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012		
R252	2007-000822	R-CHIP;390ohm,5%,1/10W,DA,TP,2012		
R253	2007-000822	R-CHIP;390ohm,5%,1/10W,DA,TP,2012		
R254	2007-001118	R-CHIP;680ohm,5%,1/10W,DA,TP,2012		
R255	2007-000822	R-CHIP;390ohm,5%,1/10W,DA,TP,2012		
R256	2007-000671	R-CHIP;2Kohm,5%,1/10W,DA,TP,2012		
R257	2007-000671	R-CHIP;2Kohm,5%,1/10W,DA,TP,2012		
R26	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R28	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R29	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R30	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012		
R31	2007-000822	R-CHIP;390ohm,5%,1/10W,DA,TP,2012		
R32	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R33	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R34	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R35	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R36	2007-001141	R-CHIP;7.5Kohm,5%,1/10W,DA,TP,2012		
R37	2007-000493	R-CHIP;2.2Kohm,5%,1/10W,DA,TP,2012		
R38	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R39	2007-000241	R-CHIP;1.5Kohm,5%,1/10W,DA,TP,2012		
R40	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R41	2007-000766	R-CHIP;330ohm,5%,1/10W,DA,TP,2012		
R42	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R43	2007-001201	R-CHIP;820ohm,5%,1/10W,DA,TP,2012		
R44	2007-000931	R-CHIP;470ohm,5%,1/10W,DA,TP,2012		
R45	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R46	2007-000477	R-CHIP;1Mohm,5%,1/10W,DA,TP,2012		
R47	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
R48	2001-000022	R-CARBON(S);33OHM,5%,1/2W,AA,TP,-		
R49	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012		
R50	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R51	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012		
R52	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R53	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R54	2004-000433	R-METAL;1Kohm,1%,1/8W,AA,TP,1.8x3.2mm		
R55	2004-001967	R-METAL(S);68Kohm,1%,1/2W,AA,TP,2.5x6.5mm		
R56	2001-000773	R-CARBON;470KOHM,5%,1/8W,AA,TP,-		
R57	2004-000728	R-METAL;3.9Kohm,1%,1/4W,AA,TP,2.4x6.4m		
R58	2004-001371	R-METAL(S);1.5Kohm,1%,1/2W,AA,TP,2.4x6.4m		
R59	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		

Loc. No.	Code No.	Description	Specification	Remark
R60	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R61	2007-000210	R-CHIP;1.1Kohm,5%,1/10W,DA,TP,2012		
R62	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012		
R63	2007-000931	R-CHIP;470ohm,5%,1/10W,DA,TP,2012		
R64	2007-001208	R-CHIP;82Kohm,5%,1/10W,DA,TP,2012		
R65	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R66	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
R67	2007-000586	R-CHIP;22Kohm,5%,1/10W,DA,TP,2012		
REG01	1203-000190	IC-POSI.FIXED REG.;78L05A,TO-92,3P,-,PLASTIC,4.6/		
REG02	1203-000190	IC-POSI.FIXED REG.;78L05A,TO-92,3P,-,PLASTIC,4.6/		
REG03	1203-000190	IC-POSI.FIXED REG.;78L05A,TO-92,3P,-,PLASTIC,4.6/		
REG04	1203-000190	IC-POSI.FIXED REG.;78L05A,TO-92,3P,-,PLASTIC,4.6/		
REG05	1203-000190	IC-POSI.FIXED REG.;78L05A,TO-92,3P,-,PLASTIC,4.6/		
REG06	1203-000190	IC-POSI.FIXED REG.;78L05A,TO-92,3P,-,PLASTIC,4.6/		
RQ01	1203-000515	IC-VOL. DETECTOR;7042,TO-92,3P,177MIL,PLASTIC,4		
RQ02	1203-000515	IC-VOL. DETECTOR;7042,TO-92,3P,177MIL,PLASTIC,4		
RW01	2007-000572	R-CHIP;220ohm,5%,1/10W,DA,TP,2012		
RW02	2007-000572	R-CHIP;220ohm,5%,1/10W,DA,TP,2012		
RW03	2007-000572	R-CHIP;220ohm,5%,1/10W,DA,TP,2012		
RW04	2007-000572	R-CHIP;220ohm,5%,1/10W,DA,TP,2012		
RW05	2007-000572	R-CHIP;220ohm,5%,1/10W,DA,TP,2012		
RW06	2007-000572	R-CHIP;220ohm,5%,1/10W,DA,TP,2012		
RW07	2007-000572	R-CHIP;220ohm,5%,1/10W,DA,TP,2012		
RW08	2007-000572	R-CHIP;220ohm,5%,1/10W,DA,TP,2012		
RW121	2007-001208	R-CHIP;82Kohm,5%,1/10W,DA,TP,2012		
RW322	2007-001166	R-CHIP;75ohm,5%,1/10W,DA,TP,2012		
RW331	2007-000572	R-CHIP;220ohm,5%,1/10W,DA,TP,2012		
RW333	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
RW334	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
SPC04	2203-000748	C-CERAMIC,CHIP;30pF,5%,50V,NPO,TP,2012,-		
SPC05	2203-000748	C-CERAMIC,CHIP;30pF,5%,50V,NPO,TP,2012,-		
SPC1	2203-000818	C-CERAMIC,CHIP;33pF,5%,50V,NPO,TP,2012,-		
SPC2	2203-000818	C-CERAMIC,CHIP;33pF,5%,50V,NPO,TP,2012,-		
SPC3	2203-000818	C-CERAMIC,CHIP;33pF,5%,50V,NPO,TP,2012,-		
SPC4	2203-000818	C-CERAMIC,CHIP;33pF,5%,50V,NPO,TP,2012,-		
SR1	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
SR2	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
SR3	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
TC01	2502-001010	C-CERAMIC TRIMMER;4-20pF,+50-0%,100V		
VR01	2103-000213	VR-SEMI;1Kohm,30%,1/10W,TOP		
VR2	2103-000213	VR-SEMI;1Kohm,30%,1/10W,TOP		
XTAL01	2801-003215	CRYSTAL-UNIT;3.579545MHz,30ppm,28-AAA,20pF,		
XTAL02	2801-003215	CRYSTAL-UNIT;3.579545MHz,30ppm,28-AAA,20pF,		
XTAL03	2804-000408	OSCILLATOR-CLOCK;28.636363MHz,100ppm,10TTL,BK,5		
XTAL04	2801-000152	CRYSTAL-UNIT;14.31818MHz,40ppm,28-AAM,16pF,		

ASSY-MODULE PEAKING

	AA95-90012G	ASSY-MODULE PEAKING;-,CT-2956M,KCT51A,-,-,AN5342K		
C501	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5		
C502	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
C503	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5,5		
C504	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
C505	2203-000274	C-CERAMIC,CHIP;10pF,0.25pF,50V,NPO,TP,2012,2.		
C506	2401-000758	C-AL;220nF,20%,50V,GP,TP,5x11,5		
C507	2203-000274	C-CERAMIC,CHIP;10pF,0.25pF,50V,NPO,TP,2012,2.		
C508	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
C509	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
C510	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
C511	2203-000595	C-CERAMIC,CHIP;220pF,5%,50V,NPO,TP,2012,-		
C512	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
C513	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5		
C514	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
C515	2203-000891	C-CERAMIC,CHIP;4.7nF,10%,50V,X7R,TP,2012,-		
C516	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
C517	2203-000595	C-CERAMIC,CHIP;220pF,5%,50V,NPO,TP,2012,-		
C519	2401-000404	C-AL;10uF,20%,16V,BP,TP,5x11,5		
CN01	3711-002707	CONNECTOR-HEADER;NOWALL,9P,1R,2.5mm,ANGLE,SN		
IC501	1204-000471	IC-PICTURE PROCESS;AN5342K,DIP,30P,400MIL,PLASTIC		
IC502	1201-000480	IC-VIDEO AMP;14577,SOP,8P,150MIL,DUAL,7dB,P		
J503	2007-000033	R-CHIP;0ohm,5%,1/8W,DA,TP,3216		
J504	2007-000033	R-CHIP;0ohm,5%,1/8W,DA,TP,3216		
J505	2007-000033	R-CHIP;0ohm,5%,1/8W,DA,TP,3216		
J506	2007-000033	R-CHIP;0ohm,5%,1/8W,DA,TP,3216		
J507	2007-000033	R-CHIP;0ohm,5%,1/8W,DA,TP,3216		

Loc. No.	Code No.	Description	Specification	Remark
L501	2701-000223	INDUCTOR-AXIAL;82uH,10%,2.5x3.4mm		
L502	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		
L503	2701-000215	INDUCTOR-AXIAL;8.2uH,10%,2.5x3.4mm		
L504	4711-001002	DELAY LINE;400nS/200KHz,5.0MHz,32x13x9,-		
Q501	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
R501	2004-000869	R-METAL;3Kohm,1%,1/8W,AA,TP,1.8x3.2mm		
R502	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
R503	2007-000941	R-CHIP;47Kohm,5%,1/10W,DA,TP,2012		
R504	2001-000605	R-CARBON;3.6KOHM,5%,1/8W,AA,TP,-		
R505	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R506	2007-000964	R-CHIP;5.1Kohm,5%,1/10W,DA,TP,2012		
R507	2007-001118	R-CHIP;680ohm,5%,1/10W,DA,TP,2012		
R508	2007-000642	R-CHIP;270ohm,5%,1/10W,DA,TP,2012		
R509	2007-000409	R-CHIP;15Kohm,5%,1/10W,DA,TP,2012		
R510	2007-000030	R-CHIP;560ohm,5%,1/10W,DA,TP,2012		
R511	2007-000981	R-CHIP;5.6Kohm,5%,1/10W,DA,TP,2012		
R512	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R513	2007-000738	R-CHIP;30Kohm,5%,1/10W,DA,TP,2012		
R514	2007-000409	R-CHIP;15Kohm,5%,1/10W,DA,TP,2012		
R515	2007-000586	R-CHIP;22Kohm,5%,1/10W,DA,TP,2012		
R516	2007-001001	R-CHIP;510ohm,5%,1/10W,DA,TP,2012		
R517	2007-001001	R-CHIP;510ohm,5%,1/10W,DA,TP,2012		
R518	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
R519	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R520	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R521	2007-000830	R-CHIP;39Kohm,5%,1/10W,DA,TP,2012		
R522	2007-000586	R-CHIP;22Kohm,5%,1/10W,DA,TP,2012		
R523	2007-000472	R-CHIP;1Kohm,5%,1/8W,DA,TP,3216		
R524	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R525	2007-001155	R-CHIP;750ohm,5%,1/10W,DA,TP,2012		
R526	2007-000338	R-CHIP;120Kohm,5%,1/10W,DA,TP,2012		
R527	2004-000728	R-METAL;3.9Kohm,1%,1/4W,AA,TP,2.4x6.4m		
R528	2004-001399	R-METAL(S);5.1Kohm,1%,1/2W,AA,TP,2.4x6.4m		
R529	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R530	2007-000001	R-CHIP;68Kohm,5%,1/10W,DA,TP,2012		
R531	2007-000844	R-CHIP;3Kohm,5%,1/10W,DA,TP,2012		
R532	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R533	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R534	2007-000472	R-CHIP;1Kohm,5%,1/8W,DA,TP,3216		
R535	2007-000686	R-CHIP;3.3Kohm,5%,1/10W,DA,TP,2012		

ASSY-PCB,CONVERGENCE

*	AA95-90036G	ASSY-PCB,CONVERGENCE;-,SP521JX/XAC,APT51B,NTSC,-,-		
C652	2401-000620	C-AL;2.2uF,10%,50V,GP,TP,5x11,5		
C654	2401-000620	C-AL;2.2uF,10%,50V,GP,TP,5x11,5		
C655	2201-002022	C-CERAMIC,DISC;5pF,0.25pF,500V,NPO,TP,5x3,5		
C656	2201-002022	C-CERAMIC,DISC;5pF,0.25pF,500V,NPO,TP,5x3,5		
C657	2301-000530	C-FILM,PEF;100nF,5%,100V,TP,11.5x12.5x6.5		
C658	2301-000530	C-FILM,PEF;100nF,5%,100V,TP,11.5x12.5x6.5		
C675	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5		
C676	2401-001571	C-AL;47uF,+20%-0%,50V,GP,TP,8x11.5,		
C678	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5		
C679	2401-001429	C-AL;470uF,20%,50V,GP,TP,13x20,5		
C680	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5		
C681	2401-001429	C-AL;470uF,20%,50V,GP,TP,13x20,5		
C682	2401-001571	C-AL;47uF,+20%-0%,50V,GP,TP,8x11.5,		
C683	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5		
C684	2401-000773	C-AL;220uF,20%,10V,NP,TP,10x12.5,5m		
C685	2401-000622	C-AL;2.2uF,20%,100V,BP,TP,13x25mm,5		
C686	2401-000622	C-AL;2.2uF,20%,100V,BP,TP,13x25mm,5		
CN203	3711-002646	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGHT,SN		
CN401	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGHT,SN		
CN401	AA39-20002D	LEAD-CONNECTOR,ASSY;-,YSH025-04,S,4P,500,1007#26		
CN601	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAIGHT,SN		
CN603	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGHT,SN		
CN604	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGHT,SN		
CN605	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGHT,SN		
CN802	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGHT,SN		
CNZ02	3711-002646	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGHT,SN		
CNZ02	AA39-20029K	LEAD CONNECTOR-ASSY;-,67096-007,S,7P,400,1007#26		
CNZ03	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAIGHT,SN		
CNZ03	AA39-20027A	LEAD-CONNECTOR,ASSY;-,67096-006,S,6P,300,1007#26		
CZ001	2301-000310	C-FILM,PEF;68nF,5%,50V,TP,8.0X8.5X4.0X5,5		
CZ002	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,		

Loc. No.	Code No.	Description	Specification	Remark
CZ003	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm		
CZ004	2201-000265	C-CERAMIC,DISC;180pF,5%,50V,RH,TP,8x3,5		
CZ005	2301-000108	C-FILM,PEF;1.5nF,5%,50V,TP,6.5x3.0x5.5mm,		
CZ006	2301-000175	C-FILM,PEF;15nF,5%,50V,TP,7.1x3.5x13mm,5m		
CZ007	2301-000342	C-FILM,PEF;2.2nF,5%,50V,TP,7.4x3.9x13mm,5		
CZ008	2201-000145	C-CERAMIC,DISC;100pF,5%,50V,RH,TP,8.0*3.0,5		
CZ009	2201-000145	C-CERAMIC,DISC;100pF,5%,50V,RH,TP,8.0*3.0,5		
CZ011	2301-000227	C-FILM,PEF;27nF,5%,50V,TP,7x3.5x6.5mm,5mm		
CZ012	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6.5x3,		
CZ013	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6.5x3,		
CZ014	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4,5		
CZ015	2201-000138	C-CERAMIC,DISC;100pF,10%,50V,Y5P,TP,4.0X4.0,2		
CZ016	2201-000411	C-CERAMIC,DISC;270pF,10%,50V,Y5P,TP,5x3,5		
CZ017	2201-000325	C-CERAMIC,DISC;2.2nF,10%,500V,Y5P,TP,8x4,5		
CZ018	2201-000325	C-CERAMIC,DISC;2.2nF,10%,500V,Y5P,TP,8x4,5		
CZ019	2201-000472	C-CERAMIC,DISC;330pF,5%,50V,SL,TP,8x3.5,5		
CZ020	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4,5		
CZ021	2201-000411	C-CERAMIC,DISC;270pF,10%,50V,Y5P,TP,5x3,5		
CZ022	2201-000138	C-CERAMIC,DISC;100pF,10%,50V,Y5P,TP,4.0X4.0,2		
CZ023	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4,5		
CZ024	2201-000411	C-CERAMIC,DISC;270pF,10%,50V,Y5P,TP,5x3,5		
CZ025	2201-000325	C-CERAMIC,DISC;2.2nF,10%,500V,Y5P,TP,8x4,5		
CZ026	2201-000325	C-CERAMIC,DISC;2.2nF,10%,500V,Y5P,TP,8x4,5		
CZ027	2201-000472	C-CERAMIC,DISC;330pF,5%,50V,SL,TP,8x3.5,5		
CZ028	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4,5		
CZ029	2201-000411	C-CERAMIC,DISC;270pF,10%,50V,Y5P,TP,5x3,5		
CZ030	2201-000138	C-CERAMIC,DISC;100pF,10%,50V,Y5P,TP,4.0X4.0,2		
CZ031	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4,5		
CZ032	2201-000411	C-CERAMIC,DISC;270pF,10%,50V,Y5P,TP,5x3,5		
CZ033	2201-000325	C-CERAMIC,DISC;2.2nF,10%,500V,Y5P,TP,8x4,5		
CZ034	2201-000325	C-CERAMIC,DISC;2.2nF,10%,500V,Y5P,TP,8x4,5		
CZ035	2201-000472	C-CERAMIC,DISC;330pF,5%,50V,SL,TP,8x3.5,5		
CZ036	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4,5		
CZ037	2201-000411	C-CERAMIC,DISC;270pF,10%,50V,Y5P,TP,5x3,5		
CZ038	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,		
CZ051	2401-000471	C-AL;10uF,20%,50V,BP,TP,5x11,5mm		
CZ052	2401-001569	C-AL;47uF,20%,50V,BP,TP,10x12.5mm,5		
CZ053	2401-000934	C-AL;22uF,20%,25V,BP,TP,8x11.5,5		
CZ054	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5		
CZ055	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5		
CZ056	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5		
CZ057	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5		
CZ058	2401-000988	C-AL;3.3uF,20%,100V,BP,TP,5x11mm,5m		
CZ059	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5		
CZ060	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
CZ061	2401-000988	C-AL;3.3uF,20%,100V,BP,TP,5x11mm,5m		
CZ062	2401-001914	C-AL;1uF,20%,50V,BP,TP,5x11,5		
CZ063	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5		
CZ064	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5		
CZ064A	2401-000711	C-AL;2200uF,20%,25V,GP,TP,16x25,7.5		
CZ065	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5		
CZ066	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5		
CZ067	2401-001429	C-AL;470uF,20%,50V,GP,TP,13x20,5		
CZ067A	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11,5		
CZ068	2401-001429	C-AL;470uF,20%,50V,GP,TP,13x20,5		
CZ069	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,		
CZ070	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,		
CZ071	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,		
CZ072	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,		
CZ073	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,		
CZ074	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,		
CZ075	2401-001571	C-AL;47uF,+20%-0%,50V,GP,TP,8x11.5,		
CZ076	2201-000472	C-CERAMIC,DISC;330pF,5%,50V,SL,TP,8x3.5,5		
CZ077	2201-000472	C-CERAMIC,DISC;330pF,5%,50V,SL,TP,8x3.5,5		
CZ078	2201-000472	C-CERAMIC,DISC;330pF,5%,50V,SL,TP,8x3.5,5		
CZ079	2201-000472	C-CERAMIC,DISC;330pF,5%,50V,SL,TP,8x3.5,5		
CZ080	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5		
D651	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D652	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP		
D653	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP		
DZ001	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
DZ002	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
DZ003	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
DZ005	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP		
DZ006	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP		
DZ007	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
DZ008	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		

Loc. No.	Code No.	Description	Specification	Remark
DZ009	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
DZ010	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
DZ011	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
DZ012	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
DZ013	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
DZ014	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
DZ015	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
DZ016	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
DZ017	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
DZ018	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
DZZ02	0403-000655	DIODE-ZENER;MTZ13A,13V,12.11-12.75V,500mW,		
DZZ04	0403-000655	DIODE-ZENER;MTZ13A,13V,12.11-12.75V,500mW,		
HC651	AA13-20001W	IC-HYBRID;-,STK4142(2),SIP,18P,AUDIO POW		
HCZ01	1203-000121	IC-NEGA.FIXED REG.;7906,TO-220,3P,-,PLASTIC,-5.75		H/S
HCZ02	1203-000284	IC-POSI.FIXED REG.;7806,TO-220,3P,-,PLASTIC,5.75/		H/S
HCZ03	AA13-20001V	IC-HYBRID;-,STK391-020,SIP,15P,OP AMP		
HCZ04	AA13-20001V	IC-HYBRID;-,STK391-020,SIP,15P,OP AMP		
HCZ05	AA13-20001V	IC-HYBRID;-,STK391-020,SIP,15P,OP AMP		
ICZ01	1201-000191	IC-OP AMP;4558,DIP,8P,300MIL,DUAL,20V/mV		
ICZ02	0801-000659	IC-CMOS LOGIC;74HC123,MULTIVIBATOR,DIP,16P,3		
ICZ03	0801-000659	IC-CMOS LOGIC;74HC123,MULTIVIBATOR,DIP,16P,3		
LZ001	AA27-10001Z	COIL-CHOKE;-,13uH,K,-,3A,-,14UH-K(3A),10x		
LZ002	AA27-10001Z	COIL-CHOKE;-,13uH,K,-,3A,-,14UH-K(3A),10x		
LZ003	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G		
LZ004	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G		
LZ005	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm		
LZ006	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm		
LZ007	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm		
LZ008	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm		
LZ009	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm		
LZ010	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm		
LZ011	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm		
LZ012	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm		
Q651	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
Q652	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
Q653	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,-,120-		
Q654	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
Q655	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,-,120-		
QZ001	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
QZ002	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
QZ003	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-		
QZ004	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
QZ005	0502-000441	TR-POWER;2SC4635RB,NPN,2W,TO-220,ST,10-		H/S
QZ006	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
QZ007	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
QZ008	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
QZ009	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
QZ010	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
R651	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,-		
R652	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,-		
R653	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,-		
R654	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,-		
R655	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
R657	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,-		
R658	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
R659	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
R660	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,-		
R661	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,-		
R662	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
R663	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
R664	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,-		
R665	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
R666	2001-001078	R-CARBON(S);15KOHM,5%,1/2W,AA,TP,-		
R667	2001-001078	R-CARBON(S);15KOHM,5%,1/2W,AA,TP,-		
R668	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,-		
R669	2003-000690	R-METAL OXIDE(S);4.7ohm,5%,2W,AA,TP,4x12mm		
R670	2003-000690	R-METAL OXIDE(S);4.7ohm,5%,2W,AA,TP,4x12mm		
R671	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
R672	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
R673	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
R674	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
R675	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
R676	2001-001072	R-CARBON(S);12OHM,5%,1/2W,AA,TP,-		
R680	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
R681	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
RL651	3501-000332	RELAY-POWER;12Vdc,530mW,5A,2FormC,15mS,5mS		
RL653	3501-000332	RELAY-POWER;12Vdc,530mW,5A,2FormC,15mS,5mS		

Loc. No.	Code No.	Description	Specification	Remark
RZ001	2001-000766	R-CARBON;43KOHM,5%,1/8W,AA,TP,-		
RZ002	2004-001234	R-METAL;75Kohm,5%,1/8W,AA,TP,1.8x3.2mm		
RZ003	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,-		
RZ004	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,-		
RZ005	2001-000958	R-CARBON;750OHM,5%,1/8W,AA,TP,-		
RZ006	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,-		
RZ007	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-		
RZ008	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,-		
RZ009	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,-		
RZ010	2001-000347	R-CARBON;13KOHM,5%,1/8W,AA,TP,-		
RZ011	2001-000347	R-CARBON;13KOHM,5%,1/8W,AA,TP,-		
RZ012	2001-000878	R-CARBON;6.2KOHM,5%,1/8W,AA,TP,-		
RZ013	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-		
RZ014	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-		
RZ015	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,-		
RZ016	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,-		
RZ017	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-		
RZ018	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-		
RZ019	2001-000832	R-CARBON;5100HM,5%,1/8W,AA,TP,-		
RZ020	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-		
RZ021	2001-000515	R-CARBON;2200HM,5%,1/8W,AA,TP,-		
RZ022	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,-		
RZ023	2003-000764	R-METAL OXIDE(S);62Kohm,5%,2W,AA,TP,4x12mm		
RZ024	2003-000764	R-METAL OXIDE(S);62Kohm,5%,2W,AA,TP,4x12mm		
RZ025	2003-000764	R-METAL OXIDE(S);62Kohm,5%,2W,AA,TP,4x12mm		
RZ026	2003-000764	R-METAL OXIDE(S);62Kohm,5%,2W,AA,TP,4x12mm		
RZ027	2003-000764	R-METAL OXIDE(S);62Kohm,5%,2W,AA,TP,4x12mm		
RZ028	2003-000764	R-METAL OXIDE(S);62Kohm,5%,2W,AA,TP,4x12mm		
RZ029	2003-000764	R-METAL OXIDE(S);62Kohm,5%,2W,AA,TP,4x12mm		
RZ030	2003-000764	R-METAL OXIDE(S);62Kohm,5%,2W,AA,TP,4x12mm		
RZ031	2003-000764	R-METAL OXIDE(S);62Kohm,5%,2W,AA,TP,4x12mm		
RZ032	2003-000764	R-METAL OXIDE(S);62Kohm,5%,2W,AA,TP,4x12mm		
RZ033	2002-001015	R-COMPOSITION;47K,10%,1/2W,AA,TP,3.7x9.0mm		
RZ034	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,-		
RZ035	2001-000723	R-CARBON;4.3KOHM,5%,1/8W,AA,TP,-		
RZ036	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-		
RZ037	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
RZ038	2001-000037	R-CARBON(S);330OHM,5%,1/2W,AA,TP,-		
RZ039	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,-		
RZ040	2001-000539	R-CARBON;24KOHM,5%,1/8W,AA,TP,-		
RZ041	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP,-		
RZ042	2001-001153	R-CARBON(S);47OHM,5%,1/2W,AA,TP,-		
RZ043	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
RZ044	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
RZ045	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
RZ046	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP,-		
RZ047	2001-000010	R-CARBON;68KOHM,5%,1/8W,AA,TP,-		
RZ048	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,-		
RZ049	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
RZ050	2001 000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,		
RZ051	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP,-		
RZ052	2001-000429	R-CARBON,1KOHM,5%,1/8W,AA,TP,-		
RZ053	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP,-		
RZ054	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,-		
RZ055	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
RZ056	2001-000605	R-CARBON;3.6KOHM,5%,1/8W,AA,TP,-		
RZ057	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,-		
RZ058	2001-000313	R-CARBON;11KOHM,5%,1/8W,AA,TP,-		
RZ059	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
RZ060	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
RZ061	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
RZ062	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-		
RZ063	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
RZ064	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
RZ065	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,-		
RZ066	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,-		
RZ067	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
RZ068	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,-		
RZ069	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,-		
RZ070	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,-		
RZ071	2001-000472	R CARBON;2.7KOHM,5%,1/8W,AA,TP,-		
RZ072	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,-		
RZ073	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,-		
RZ074	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,-		
RZ075	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
RZ076	2003-000639	R-METAL OXIDE(S);3.9ohm,5%,2W,AA,TP,4x12mm		
RZ077	2003-000639	R-METAL OXIDE(S);3.9ohm,5%,2W,AA,TP,4x12mm		
RZ078	2003-000639	R-METAL OXIDE(S);3.9ohm,5%,2W,AA,TP,4x12mm		
RZ079	2003-000639	R-METAL OXIDE(S);3.9ohm,5%,2W,AA,TP,4x12mm		
RZ079A	2003-000639	R-METAL OXIDE(S);3.9ohm,5%,2W,AA,TP,4x12mm		
RZ080	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
RZ081	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,-		
RZ082	2003-000481	R-METAL OXIDE(S);120ohm,5%,2W,AA,TP,4x12mm		
RZ083	2003-000502	R-METAL OXIDE(S);150ohm,5%,2W,AA,TP,4x12mm		
RZ084	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,-		
RZ085	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
RZ086	2003-000690	R-METAL OXIDE(S);4.7ohm,5%,2W,AA,TP,4x12mm		
RZ087	2003-000690	R-METAL OXIDE(S);4.7ohm,5%,2W,AA,TP,4x12mm		
RZ088	2003-000690	R-METAL OXIDE(S);4.7ohm,5%,2W,AA,TP,4x12mm		
RZ089	2003-000690	R-METAL OXIDE(S);4.7ohm,5%,2W,AA,TP,4x12mm		
RZ090	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
RZ091	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,-		
RZ092	2003-000502	R-METAL OXIDE(S);150ohm,5%,2W,AA,TP,4x12mm		
RZ093	2003-000606	R-METAL OXIDE(S);270ohm,5%,2W,AA,TP,4x12mm		
RZ094	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,-		
RZ095	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
RZ096	2003-000639	R-METAL OXIDE(S);3.9ohm,5%,2W,AA,TP,4x12mm		
RZ097	2003-000639	R-METAL OXIDE(S);3.9ohm,5%,2W,AA,TP,4x12mm		
RZ098	2003-000639	R-METAL OXIDE(S);3.9ohm,5%,2W,AA,TP,4x12mm		
RZ099	2003-000639	R-METAL OXIDE(S);3.9ohm,5%,2W,AA,TP,4x12mm		
RZ099A	2003-000639	R-METAL OXIDE(S);3.9ohm,5%,2W,AA,TP,4x12mm		
RZ100	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
RZ101	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,-		
RZ102	2003-000481	R-METAL OXIDE(S);120ohm,5%,2W,AA,TP,4x12mm		
RZ103	2003-000502	R-METAL OXIDE(S);150ohm,5%,2W,AA,TP,4x12mm		
RZ104	2001-000028	R-CARBON(S);1000HM,5%,1/2W,AA,TP,-		
RZ105	2001-000534	R-CARBON;240OHM,5%,1/8W,AA,TP,-		
RZ106	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP,-		
RZ107	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP,-		
RZ108	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP,-		
RZ109	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP,-		
RZ110	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,-		
RZ111	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,-		
RZ112	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,-		
RZ113	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,-		
RZ115	2003-000590	R-METAL OXIDE(S);22ohm,5%,2W,AA,TP,4x12mm		
VRZ01	2103-000677	VR-SEMI;5Kohm,25%,1/5W,TOP		

ASSY-PCB,DEFLECTION

*	AA95-90036H	ASSY-PCB,DEFLECTION;-,SP521JX/XAC,APT51B,NTSC,-,-		
C301	2301-000287	C-FILM,PEF;5.6nF,5%,100V,TP,10.5x12.5x6.5		
C303	2201-002022	C-CERAMIC,DISC;5pF,0.25pF,500V,NPO,TP,5x3,5		
C304	2301-000212	C-FILM,PEF;220nF,5%,100V,BK,16.0x10.0x24.		
C351	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5		
C352	2401 000360	C AL;100uF,20%,50V,GP,TP,8x11.5,5		
C353	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
C354	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5		
C357	2305-000477	C-FILM,MPPF;47nF,5%,100V,TP,7.5x12.5x3.5,5		
C358	2401-001429	C-AL,470uF,20%,50V,GP,TP,13x20,5		
C359	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5		
C401	2201-000132	C-CERAMIC,DISC;100pF,10%,500V,Y5P,TP,6x4,5		
C402	2201-000984	C-CERAMIC,DISC;680pF,10%,2KV,Y5P,TP,11x6,7.5m		
C403	2201-000984	C-CERAMIC,DISC;680pF,10%,2KV,Y5P,TP,11x6,7.5m		
C404	2306-000252	C-FILM,MPPF;68nF,5%,1.6KV,BK,41x28.5x22,35		
C406	2303-000128	C-FILM,PPF;12nF,5%,1.6KV,BK,31x21x14,25mm		
C407	2303-000186	C-FILM,PPF;22nF,5%,400V,BK,19.5x13.5x8,15		
C408	2306-000231	C-FILM,MPPF;510nF,5%,250V,BK,26x19x11.5,22		
C409	2201-000516	C-CERAMIC,DISC;4.7nF,+100-0%,500V,Y5U,TP,11x4		
C410	2306-000166	C-FILM,MPPF;220nF,5%,400V,TP,26x17x9,20mm		
C414	2303-000110	C-FILM,PPF;100nF,5%,200V,BK,20.5x18.5x10.		
C415	2305-000308	C-FILM,MPEF;22nF,5%,250V,-,14.5x6.0x9.5mm,		
C417	2301-000198	C-FILM,PEF;2.2nF,5%,100V,TP,10.5x12.5x6.5		
C419	2303-001027	C-FILM,PPF;4.7nF,5%,1600V,BK,31x16x9,20		
C420	2201-000555	C-CERAMIC,DISC;470pF,10%,2KV,Y5P,BK,8x3.5,5		
C421	2306-000327	C-FILM,MPPF;6.3nF,3%,1.6KV,TP,28.5x18x10,2		
C424	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,8x3.5		
C426	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6.5x3,		
C427	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm		
C428	2201-000132	C-CERAMIC,DISC;100pF,10%,500V,Y5P,TP,6x4,5		
C430	2301-000108	C-FILM,PEF;1.5nF,5%,50V,TP,6.5x3.0x5.5mm,		
C435	2301-000213	C-FILM,PEF;220nF,5%,250V,TP,21.5x11,7.5		

Loc. No.	Code No.	Description	Specification	Remark
C436	2306-000004	C-FILM,MPPF;330nF,5%,250V,TP,20x18.5x10.5,		
C441	2201-000600	C-CERAMIC,DISC;560pF,10%,50V,Y5P,TP,5x3,5		
C442	2301-000246	C-FILM,PEF;33nF,5%,100V,TP,7x5.0x9.5mm,5m		
C451	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5		
C452	2401-001429	C-AL;470uF,20%,50V,GP,TP,13x20,5		
C454	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5		
C455	2401-001622	C-AL;6.8uF,20%,50V,BP,TP,16x25mm,7.		
C456	2401-000262	C-AL;100uF,20%,160V,HR,TP,16x25,7.5		
C457	2401-001429	C-AL;470uF,20%,50V,GP,TP,13x20,5		
C463	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5		
C464	2401-001571	C-AL;47uF,+20%-0%,50V,GP,TP,8x11.5,		
C467	2401-000262	C-AL;100uF,20%,160V,HR,TP,16x25,7.5		
C468	2401-001160	C-AL;33uF,20%,160V,GP,-,16x35mm,7.5		
C469	2401-000262	C-AL;100uF,20%,160V,HR,TP,16x25,7.5		
CN201	3710-000118	CONNECTOR-SOCKET;10P,1R,2.5mm,STRAIGHT,SN		
CN202	3710-000206	CONNECTOR-SOCKET;5P,1R,2.5mm,STRAIGHT,SN		
CN401	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGHT,SN		
CN402	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGHT,SN		
CN403	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGHT,SN		
CN404	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGHT,SN		
CV04	2201-000516	C-CERAMIC,DISC;4.7nF,+100-0%,500V,Y5U,TP,11x4		
CV05	2201-000516	C-CERAMIC,DISC;4.7nF,+100-0%,500V,Y5U,TP,11x4		
CV06	2305-000704	C-FILM,MPEF;100nF,5%,250V,TP,16.5x10.3x5.7		
CV07	2201-000604	C-CERAMIC,DISC;56pF,+100-0%,500V,SL,TP,7x4,5		
CV08	2201-000180	C-CERAMIC,DISC;10nF,10%,50V,Y5V,TP,6.5*3,5		
CV71	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
CV73	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5		
CV74	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5		
CV75	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
CV76	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
CV77	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
CV78	2401-001157	C-AL;33uF,20%,160V,GP,TP,12.5x20,5		
CV79	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5		
CV80	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5,5		
CV81	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5		
D301	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D302	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L,TP		
D401	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP		
D402	0402-000250	DIODE-RECTIFIER;RG4C,1000V,1A,-		
D403	0402-000250	DIODE-RECTIFIER;RG4C,1000V,1A,-		
D404	0402-000266	DIODE-RECTIFIER;RH4F,1500V,1.5A,-		
D405	0402-000542	DIODE-RECTIFIER;RU4AM,600V,2A,-		
D409	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L,TP		
D410	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L,TP		
D411	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D412	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D415	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D431	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D432	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
D434	0402-000537	DIODE-RECTIFIER;RH1A,600V,0.6A,DO-204AC		
D441	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
DV01	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
DV02	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
DV03	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
DV04	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
DV05	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
DV06	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
DV07	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP		
DV08	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP		
DZ301	0403-000560	DIODE-ZENER;MTZ6.8B,6.8V,6.49-6.83V,500mW,		
DZ302	0403-000494	DIODE-ZENER;MTZ39,39V,35.36-37.2V,500mW,DO		
DZ303	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,TP		
DZ401	0403-000294	DIODE-ZENER;MTZ4.7B,4.7V,4.55-4.80V,500mW,		
DZ402	0403-000355	DIODE-ZENER;UZ5.1BSB,5.1V,4.97-5.18V,500mW		
DZ403	0403-000655	DIODE-ZENER;MTZ13A,13V,12.11-12.75V,500mW,		
DZ404	0403-000699	DIODE-ZENER;TZP27B,27V,27-30.8V,1W,DO-41,T		
DZ405	0403-000551	DIODE-ZENER;MTZ3.9B,3.9V,3.89-4.16V,500mW,		
IC301	1204-000517	IC-VERTIVAL DEF.;LA7845,SIP,7P,-,PLASTIC,40V,11		H/S
IC401	1201-000191	IC-OP AMP;4558,DIP,8P,300MIL,DUAL,20V/mV		
IC402	1201-000191	IC-OP AMP;4558,DIP,8P,300MIL,DUAL,20V/mV		
L401	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G		
L402	AA27-10004A	COIL-CHOKE;-,27uH,K,0.5A,BK,27UH-K(1.		
L403	AA27-40001F	COIL-HORIZ.WIDTH;-,1mH,DR1520,PI0.4,-		
L404	AA27-30001G	COIL-LINEARITY;-,21uH,DR1415,PI0.7,4.5x30,-,2		
L406	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G		
L407	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G		
L408	AA26-90001L	TRANS-DUMMY;-,1.5mH,ER4042,-,-		

Loc. No.	Code No.	Description	Specification	Remark
LEAD/C	AA39-20010K	LEAD CONNECTOR-ASSY;-,YFH800-01,S,1P,70mm,1617#22		
LEAD/C	AA39-20536C	LEAD CONNECTOR-ASSY;-,-,-,1P,200mm,1617#22		
LV02	2702-000158	INDUCTOR-RADIAL;39uH,10%,6x6.4mm		
LV04	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G		
PC401	0604-001032	PHOTO-COUPLER;TR,170-260%,300mW,DIP-4,ST		
Q301	0502-000194	TR-POWER;2SD1267,NPN,2W,TO-220,ST,120-2		
Q401	0502-000209	TR-POWER;2SD1880YD,NPN,70W,TO-3P,ST,8		H/S
Q402	0502-000450	TR-POWER;2SD1887YD,NPN,1500V,800V,10A,7		H/S
Q403	0502-000193	TR-POWER;2SD1090,NPN,80W,TO-3P,ST,500-2		H/S
Q404	0502-000153	TR-POWER;2SC2344-D,NPN,1.2W,TO-220,-,60		
Q405	0502-001007	TR-POWER;KSC2073-H2,NPN,25W,TO-220,ST,6		
Q406	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
Q408	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
Q409	0502-000006	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120-		
Q412	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-		
Q413	0502-000298	TR-POWER;KSD73,NPN,30W,TO-220,-,120-240		H/S
Q420	0502-000258	TR-POWER;KSC1983,NPN,30W,TO-220,-,500		
Q441	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
Q442	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
Q443	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-		
QF401	0505-000156	FET-SILICON;IRF620,N,200V,5A,0.8ohm,50W,TO		
QV01	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
QV02	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
QV03	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
QV04	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-		
QV05	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
QV06	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
QV07	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,-,120-		
QV08	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
QV09	0502-000131	TR-POWER;2SA1011-D,PNP,1.2W,TO-220,-,60		H/S
QV10	0502-000153	TR-POWER;2SC2344-D,NPN,1.2W,TO-220,-,60		H/S
R301	2004-001986	R-METAL;35.7Kohm,1%,1/2W,AA,TP,2.4x6.4		
R303	2003-000502	R-METAL OXIDE(S);150ohm,5%,2W,AA,TP,4x12mm		
R304	2004-001386	R-METAL(S);16.9Kohm,1%,1/2W,AA,TP,2.4x6.4		
R305	2004-001394	R-METAL(S);2Kohm,1%,1/2W,AA,TP,2.4x6.4mm		
R307	2003-001020	R-METAL OXIDE(S);1.1ohm,5%,1W,AA,TP,3.3x9mm		
R308	2003-001020	R-METAL OXIDE(S);1.1ohm,5%,1W,AA,TP,3.3x9mm		
R310	2001-000016	R-CARBON(S);1OHM,5%,1/2W,AA,TP,-		
R314	2004-001984	R-METAL;26.7Kohm,1%,1/2W,AA,TP,2.4x6.4		
R315	2003-000502	R-METAL OXIDE(S);150ohm,5%,2W,AA,TP,4x12mm		
R400	2008-000267	R-FUSIBLE(S);2.4ohm,5%,2W,AA,TP,3.9x10mm		
R401	2001-001122	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,-		
R402	2008-000259	R-FUSIBLE(S);1.8ohm,5%,2W,AA,TP,3.9x10mm		
R403	2003-000671	R-METAL OXIDE(S);390ohm,5%,2W,AA,TP,4x12mm		
R404	2008-000221	R-FUSIBLE;0.47ohm,10%,1/2W,AA,TP,4.7x11m		
R407	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm		
R408	2004-001891	R-METAL(S);133Kohm,1%,1/2W,AA,TP,2.5x6.5m		
R409	2004-001384	R-METAL(S);150Kohm,1%,1/2W,AA,TP,2.4x6.4m		
R410	2003-000671	R-METAL OXIDE(S);390ohm,5%,2W,AA,TP,4x12mm		
R411	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R413	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,-		
R416	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-		
R417	2004-001989	R-METAL;620ohm,5%,1/8W,AA,TP,1.8x3.2mm		
R418	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP,-		
R419	2003-000650	R-METAL OXIDE(S);330ohm,5%,2W,AA,TP,4x12mm		
R420	2003-000650	R-METAL OXIDE(S);330ohm,5%,2W,AA,TP,4x12mm		
R422	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,-		
R423	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,TP,-		
R424	2001-001164	R-CARBON(S);56KOHM,5%,1/2W,AA,TP,-		
R425	2008-000224	R-FUSIBLE;1Kohm,5%,1/2W,AA,TP,4.7x11mm		
R426	2003-002046	R-METAL OXIDE(S);3.3Kohm,5%,3W,AA,TP,6x16mm		
R427	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-		
R428	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,-		
R430	2001-000109	R-CARBON(S);470OHM,5%,1/2W,AA,TP,-		
R431	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP,-		
R432	2001-000319	R-CARBON;120KOHM,5%,1/8W,AA,TP,-		
R433	2001-000605	R-CARBON;3.6KOHM,5%,1/8W,AA,TP,-		
R434	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,-		
R437	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R439	2003-000752	R-METAL OXIDE(S);6.8Kohm,5%,2W,AA,TP,4x12mm		
R440	2001-001142	R-CARBON(S);3KOHM,5%,1/2W,AA,TP,-		
R441	2003-000782	R-METAL OXIDE(S);7.5Kohm,5%,2W,AA,TP,4x12mm		
R442	2001-001099	R-CARBON(S);2.7KOHM,5%,1/2W,AA,TP,-		
R443	2003-000417	R-METAL OXIDE(S);1.2Kohm,5%,3W,AA,TP,6x16mm		
R444	2006-000319	R-CEMENT;3Kohm,5%,5W,CA,BK,9.5x25x9.5mm		
R446	2003-000782	R-METAL OXIDE(S);7.5Kohm,5%,2W,AA,TP,4x12mm		
R448	2004-001989	R-METAL;620ohm,5%,1/8W,AA,TP,1.8x3.2mm		

Loc. No.	Code No.	Description	Specification	Remark
R449	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP,-		
R450	2003-000685	R-METAL OXIDE(S);4.7Kohm,5%,2W,AA,TP,4x12mm		
R452	2001-000020	R-CARBON(S);22OHM,5%,1/2W,AA,TP,-		
R453	2001-000006	R-CARBON;2.4KOHM,5%,1/8W,AA,TP,-		
R454	2004-001397	R-METAL(S);4.7Kohm,1%,1/2W,AA,TP,2.4x6.4m		
R455	2004-001983	R-METAL;2.49Kohm,1%,1/2W,AA,TP,2.4x6.4		
R456	2004-001897	R-METAL(S);43.2Kohm,1%,1/2W,AA,TP,2.5x6.5		
R457	2004-002016	R-METAL(S);15Kohm,1%,1/2W,AA,TP,2.5x6.5mm		
R458	2004-001983	R-METAL;2.49Kohm,1%,1/2W,AA,TP,2.4x6.4		
R460	2001-001155	R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,-		
R463	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,-		
R464	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,-		
R465	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,-		
R466	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,-		
R467	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP,-		
R468	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,-		
R469	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R470	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,-		
R471	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,-		
R472	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R473	2004-001405	R-METAL(S);79Kohm,1%,1/2W,AA,TP,2.4x6.4mm		
R474	2004-001398	R-METAL(S);470Kohm,1%,1/2W,AA,TP,2.4x6.4m		
R476	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R477	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,-		
R478	2004-001970	R-METAL(S);1.8Kohm,1%,1/2W,AA,TP,6.5x2.5m		
R479	2004-001404	R-METAL(S);72Kohm,1%,1/2W,AA,TP,2.4x6.4mm		
R480	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,-		
R481	2001-000020	R-CARBON(S);22OHM,5%,1/2W,AA,TP,-		
R483	2001-001107	R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4mm		
R484	2001-001107	R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4mm		
R485	2001-001107	R-CARBON(S);220ohm,5%,1/2W,AA,TP,2.4x6.4mm		
R490	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-		
R491	2001-001148	R-CARBON(S);430OHM,5%,1/2W,AA,TP,-		
R492	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,-		
R493	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,-		
R494	2008-001008	R-FUSIBLE;150ohm,5%,1W,AA,TP,4.7x12.7mm		
RV01	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,-		
RV02	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,-		
RV04	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
RV05	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,-		
RV06	2001-000628	R-CARBON;300OHM,5%,1/8W,AA,TP,-		
RV07	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,-		
RV08	2001-001015	R-CARBON;9.1KOHM,5%,1/8W,AA,TP,-		
RV09	2001-000003	R-CARBON;330OHM,5%,1/8W,AA,TP,-		
RV10	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,-		
RV11	2001-000995	R-CARBON;820OHM,5%,1/8W,AA,TP,-		
RV12	2001-000362	R-CARBON;150OHM,5%,1/8W,AA,TP,-		
RV13	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,-		
RV14	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,-		
RV15	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,-		
RV16	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,-		
RV17	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,-		
RV18	2001-000780	R-CARBON;470OHM,5%,1/8W,AA,TP,-		
RV19	2001-000773	R-CARBON;100KOHM,5%,1/8W,AA,TP,-		
RV20	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,-		
RV21	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,-		
RV22	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,-		
RV23	2001-000554	R-CARBON;270OHM,5%,1/8W,AA,TP,-		
RV24	2003-000481	R-METAL OXIDE(S);120ohm,5%,2W,AA,TP,4x12mm		
RV25	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,-		
RV26	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,TP,-		
RV27	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,TP,-		
RV28	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,-		
RV29	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,-		
RV30	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,-		
RV31	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,-		
RV32	2003-000710	R-METAL OXIDE(S);47ohm,5%,2W,AA,TP,4x12mm		
RV33	2001-001100	R-CARBON(S);2.7OHM,5%,1/2W,AA,TP,-		
RV34	2001-001100	R-CARBON(S);2.7OHM,5%,1/2W,AA,TP,-		
RV35	2003-000710	R-METAL OXIDE(S);47ohm,5%,2W,AA,TP,4x12mm		
RV36	2003-000578	R-METAL OXIDE(S),220ohm,5%,2W,AA,TP,4x12mm		
RV37	2001-000924	R-CARBON;680OHM,5%,1/8W,AA,TP,-		
RV38	2001-000989	R-CARBON;820KOHM,5%,1/8W,AA,TP,-		
RV39	2001-000522	R CARBON,22KOHM,5%,1/8W,AA,TP,-		
RV41	2008-001006	R-FUSIBLE;15ohm,5%,1W,AA,TP,4./x12.7mm		
T401	AA26-90001A	TRANS-DUMMY;-,5.5mH,EER404215,130/30/+-26V		
T402	AA26-50001F	HORIZ.DRIVE;-,50mH,594uH,4.0uH,EI19,-		
T403	AA26-50001A	HORIZ.DRIVE;-,90mH,67uH,9.5uH,YL81,ST		
T404	AA26-30001U	TRANS-FLYBACK;-,FWZ-43B001,43,125V		
VR401	2103-000670	VR-SEMI;1Kohm,25%,1/5W,TOP		

ASSY-PCB,CONV.MDL

Loc. No.	Code No.	Description	Specification	Remark
*	AA95-90036Y	ASSY-PCB,CONV.MDL;-,SVP-524JA,KPT51A,NTSC,-,-		
C103	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,-		
C104	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm		
C105	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,-		
C108	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm		
C109	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,-		
C110	2404-000160	C-TA,CHIP;1uF,20%,50V,-,TP,6032,6mm		
C111	2203-000274	C-CERAMIC,CHIP;10pF,0.25pF,50V,NPO,TP,2012,2.		
C112	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-		
C113	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-		
C114	2203-001002	C-CERAMIC,CHIP;47pF,5%,50V,NPO,TP,2012,-		
C115	2203-001002	C-CERAMIC,CHIP;47pF,5%,50V,NPO,TP,2012,-		
C116	2203-000374	C-CERAMIC,CHIP;15nF,10%,50V,X7R,TP,2012,-		
C117	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm		
C118	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-		
C119	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm		
C121	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012,-		
C122	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012,-		
C124	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm		
C125	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
C126	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
C127	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm		
C128	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm		
C129	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm		
C130	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm		
C131	2404-000160	C-TA,CHIP;1uF,20%,50V,-,TP,6032,6mm		
C132	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
C133	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
C134	2404-000160	C-TA,CHIP;1uF,20%,50V,-,TP,6032,6mm		
C135	2404-000160	C-TA,CHIP;1uF,20%,50V,-,TP,6032,6mm		
C136	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
C137	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
C138	2404-000160	C-TA,CHIP;1uF,20%,50V,-,TP,6032,6mm		
C139	2404-000160	C-TA,CHIP;1uF,20%,50V,-,TP,6032,6mm		
C140	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
C141	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
C142	2404-000160	C-TA,CHIP;1uF,20%,50V,-,TP,6032,6mm		
C143	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm		
C144	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm		
C145	2203-000408	C-CERAMIC,CHIP;180pF,5%,50V,NPO,TP,2012,-		
C146	2203-000408	C-CERAMIC,CHIP;180pF,5%,50V,NPO,TP,2012,-		
C147	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm		
C148	2203-000408	C-CERAMIC,CHIP;180pF,5%,50V,NPO,TP,2012,-		
C149	2203-000408	C-CERAMIC,CHIP;180pF,5%,50V,NPO,TP,2012,-		
C150	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm		
C151	2203-000408	C-CERAMIC,CHIP;180pF,5%,50V,NPO,TP,2012,-		
C152	2203-000408	C-CERAMIC,CHIP;180pF,5%,50V,NPO,TP,2012,-		
C153	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm		
C154	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm		
C155	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012,2.0m		
C156	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012,2.0m		
C157	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012,2.0m		
C158	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012,2.0m		
C159	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012,2.0m		
C160	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012,2.0m		
C161	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm		
C162	2203-001077	C-CERAMIC,CHIP;56pF,5%,50V,NPO,TP,2012,-		
C163	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm		
C164	2203-001214	C-CERAMIC,CHIP;8.2nF,10%,50V,X7R,TP,2012,-		
C165	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-		
C166	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm		
C167	2203-001214	C CERAMIC,CHIP;8.2nF,10%,50V,X7R,TP,2012,-		
C168	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-		
C169	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm		
C170	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm		
C171	2203-001214	C-CERAMIC,CHIP;8.2nF,10%,50V,X7R,TP,2012,-		
C172	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-		
C173	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm		
C174	2203-001214	C-CERAMIC,CHIP;8.2nF,10%,50V,X7R,TP,2012,-		

Loc. No.	Code No.	Description	Specification	Remark
C175	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-		
C176	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm		
C177	2203-001214	C-CERAMIC,CHIP;8.2nF,10%,50V,X7R,TP,2012,-		
C178	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-		
C179	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm		
C180	2203-001214	C-CERAMIC,CHIP;8.2nF,10%,50V,X7R,TP,2012,-		
C181	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-		
C182	2203-001077	C-CERAMIC,CHIP;56pF,5%,50V,NPO,TP,2012,-		
C183	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm		
C184	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm		
C185	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm		
C186	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm		
C187	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm		
C188	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm		
C189	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm		
C190	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm		
C191	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm		
C193	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm		
C194	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm		
C195	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm		
C196	2203-000634	C-CERAMIC,CHIP;22pF,5%,50V,NPO,TP,2012,-		
C197	2203-000634	C-CERAMIC,CHIP;22pF,5%,50V,NPO,TP,2012,-		
C198	2203-000634	C-CERAMIC,CHIP;22pF,5%,50V,NPO,TP,2012,-		
C201	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C202	2203-000683	C-CERAMIC,CHIP;27pF,5%,50V,NPO,TP,2012,-		
C203	2203-000429	C-CERAMIC,CHIP;18pF,5%,50V,NPO,TP,2012,-		
C204	2203-001002	C-CERAMIC,CHIP;47pF,5%,50V,NPO,TP,2012,-		
C205	2203-001002	C-CERAMIC,CHIP;47pF,5%,50V,NPO,TP,2012,-		
C206	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm		
C207	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm		
C208	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-		
C209	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
C210	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm		
C220	2203-001002	C-CERAMIC,CHIP;47pF,5%,50V,NPO,TP,2012,-		
C301	2203-000634	C-CERAMIC,CHIP;22pF,5%,50V,NPO,TP,2012,-		
C302	2203-000634	C-CERAMIC,CHIP;22pF,5%,50V,NPO,TP,2012,-		
C303	2203-000634	C-CERAMIC,CHIP;22pF,5%,50V,NPO,TP,2012,-		
C304	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
CNZ01	3711-001164	CONNECTOR-HEADER;BOX,9P,1R,2.5mm,ANGLE,-		
CNZ02	3711-001094	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,ANGLE,-		
CNZ03	3711-001049	CONNECTOR-HEADER;BOX,6P,1R,2.5mm,ANGLE,-		
CP101	2901-000233	FILTER-EMI SMD;50V,300mA,-,330pF,4.5x1.8x3.2m		
CP102	2901-000233	FILTER-EMI SMD;50V,300mA,-,330pF,4.5x1.8x3.2m		
CP103	2901-000229	FILTER-EMI SMD;50V,300mA,-,22nF,4.5x1.8x3.2mm		
CP104	2901-000229	FILTER-EMI SMD;50V,300mA,-,22nF,4.5x1.8x3.2mm		
CP105	2901-000229	FILTER-EMI SMD;50V,300mA,-,22nF,4.5x1.8x3.2mm		
CP106	2901-000229	FILTER-EMI SMD;50V,300mA,-,22nF,4.5x1.8x3.2mm		
CP107	2901-000229	FILTER-EMI SMD;50V,300mA,-,22nF,4.5x1.8x3.2mm		
CP108	2901-000232	FILTER-EMI SMD;50V,300mA,-,10nF,4.5x1.8x3.2mm		
CP109	2901-000232	FILTER-EMI SMD;50V,300mA,-,10nF,4.5x1.8x3.2mm		
CP110	2901-000232	FILTER-EMI SMD;50V,300mA,-,10nF,4.5x1.8x3.2mm		
CP120	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7		
CP121	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7		
CP122	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7		
CP123	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7		
CP124	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7		
CP125	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7		
CP126	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7		
CP127	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7		
D100	0401-000003	DIODE-SWITCHING;1SS193,80V,100mA,SOT-23,TP		
D101	0405-000128	DIODE-VARACTOR;1SV214,30V,10nA,USC,TP		
D104	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200mW,		
D105	0401-000003	DIODE-SWITCHING;1SS193,80V,100mA,SOT-23,TP		
D106	0401-000003	DIODE-SWITCHING;1SS193,80V,100mA,SOT-23,TP		
D110	0401-000008	DIODE-SWITCHING;DAN217,80V,100mA,SOT-23,TP		
D111	0401-000003	DIODE-SWITCHING;1SS193,80V,100mA,SOT-23,TP		
D112	0401-000008	DIODE-SWITCHING;DAN217,80V,100mA,SOT-23,TP		
D113	0401-000003	DIODE-SWITCHING;1SS193,80V,100mA,SOT-23,TP		
D114	0401-000008	DIODE-SWITCHING;DAN217,80V,100mA,SOT-23,TP		
D115	0401-000003	DIODE-SWITCHING;1SS193,80V,100mA,SOT-23,TP		
D118	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200mW,		
D119	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200mW,		
D200	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200mW,		
D201	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200mW,		
D202	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200mW,		
D203	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200mW,		
D204	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200mW,		

Loc. No.	Code No.	Description	Specification	Remark
D205	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200mW,		
D206	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200mW,		
D207	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200mW,		
IC104	1001-000105	IC-ANALOG SWITCH;CD4066BM,BILATERAL CMOS,SOP,14		
IC106	1201-000167	IC-OP AMP;358,SOP,8P,150MIL,DUAL,100V/mV		
IC112	AA13-30006B	IC-MCU;-,AT89C52-24,-,DIP,-,40P,600MI		
IC113	1002-000131	IC-A/D&D/A CONVERTER;PCM55HP,16BIT,SOP,24P,-,-,TP,B		
IC114	1002-000131	IC-A/D&D/A CONVERTER;PCM55HP,16BIT,SOP,24P,-,-,TP,B		
IC115	1002-000131	IC-A/D&D/A CONVERTER;PCM55HP,16BIT,SOP,24P,-,-,TP,B		
IC132	0801-001156	IC-CMOS LOGIC;74HC4066,BILATERAL SWITCH,DIP,		
IC133	0801-001156	IC-CMOS LOGIC;74HC4066,BILATERAL SWITCH,DIP,		
IC135	1001-000105	IC-ANALOG SWITCH;CD4066BM,BILATERAL CMOS,SOP,14		
IC136	1001-000105	IC-ANALOG SWITCH;CD4066BM,BILATERAL CMOS,SOP,14		
IC141	1103-000139	IC-EEPROM;24C16,2Kx8BIT,DIP,8P,300MIL,10		
IC142	1201-000480	IC-VIDEO AMP;14577,SOP,8P,150MIL,DUAL,7dB,P		
IC143	AA13-10001X	IC-ASIC;-,DCS04,QFP,160P,CONV CONTROLL		
IC144	1203-000641	IC-RESET;7442,TO-92,3P,-,PLASTIC,-0.3/7		
L100	AA26-10001Y	TRANS-IF;-,5CA,IF,10uH,5mm,-,2.52MHz,ST		
L102	2703-000248	INDUCTOR-SMD;820uH,5%,3.2x4.5x3.2mm		
L103	2703-000248	INDUCTOR-SMD;820uH,5%,3.2x4.5x3.2mm		
L104	2703-000248	INDUCTOR-SMD;820uH,5%,3.2x4.5x3.2mm		
L105	2703-000248	INDUCTOR-SMD;820uH,5%,3.2x4.5x3.2mm		
L106	2703-000248	INDUCTOR-SMD;820uH,5%,3.2x4.5x3.2mm		
L107	2703-000248	INDUCTOR-SMD;820uH,5%,3.2x4.5x3.2mm		
L108	2703-000155	INDUCTOR-SMD;1mH,5%,3.2x4.5x3.2mm		
L109	2703-000155	INDUCTOR-SMD;1mH,5%,3.2x4.5x3.2mm		
L110	2703-000155	INDUCTOR-SMD;1mH,5%,3.2x4.5x3.2mm		
L111	2703-000155	INDUCTOR-SMD;1mH,5%,3.2x4.5x3.2mm		
L112	2703-000155	INDUCTOR-SMD;1mH,5%,3.2x4.5x3.2mm		
L113	2703-000155	INDUCTOR-SMD;1mH,5%,3.2x4.5x3.2mm		
L121	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-		
Q100	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q101	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q102	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q103	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q104	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q105	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q106	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q107	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q108	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q109	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q110	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q111	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q112	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q113	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q114	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q115	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q116	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q117	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q118	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q119	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q120	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q121	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q122	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q123	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q124	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q125	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q126	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q127	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q128	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q129	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q130	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q131	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q132	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q133	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q134	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q135	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q136	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q137	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
Q138	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23,TP,70		
Q139	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23,TP,70		
Q140	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23,TP,70		
Q141	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23,TP,70		
Q142	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23,TP,70		
Q143	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23,TP,70		
Q144	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23,TP,70		
Q145	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23,TP,70		

Loc. No.	Code No.	Description	Specification	Remark
Q200	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-23		
Q201	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-23		
Q202	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-23		
Q203	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-23		
Q204	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-23		
Q205	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-23		
R100	2007-000282	R-CHIP;100Kohm,5%,1/10W,DA,TP,2012		
R101	2007-000282	R-CHIP;100Kohm,5%,1/10W,DA,TP,2012		
R102	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R103	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R104	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R105	2007-000586	R-CHIP;22Kohm,5%,1/10W,DA,TP,2012		
R106	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R107	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R108	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R109	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
R110	2007-000409	R-CHIP;15Kohm,5%,1/10W,DA,TP,2012		
R111	2007-000572	R-CHIP;220ohm,5%,1/10W,DA,TP,2012		
R112	2007-000409	R-CHIP;15Kohm,5%,1/10W,DA,TP,2012		
R113	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R114	2007-000586	R-CHIP;22Kohm,5%,1/10W,DA,TP,2012		
R115	2007-000830	R-CHIP;39Kohm,5%,1/10W,DA,TP,2012		
R116	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R118	2007-000830	R-CHIP;39Kohm,5%,1/10W,DA,TP,2012		
R119	2007-000586	R-CHIP;22Kohm,5%,1/10W,DA,TP,2012		
R120	2007-000415	R-CHIP;15ohm,5%,1/10W,DA,TP,2012		
R121	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R122	2007-000586	R-CHIP;22Kohm,5%,1/10W,DA,TP,2012		
R123	2007-000282	R-CHIP;100Kohm,5%,1/10W,DA,TP,2012		
R124	2103-000677	VR-SEMI;5Kohm,25%,1/5W,TOP		
R125	2007-000586	R-CHIP;22Kohm,5%,1/10W,DA,TP,2012		
R130	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
R131	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
R132	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
R133	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
R134	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
R135	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
R136	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
R137	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
R138	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R139	2007-001097	R-CHIP;62Kohm,5%,1/10W,DA,TP,2012		
R140	2007-000304	R-CHIP;10Mohm,5%,1/10W,DA,TP,2012		
R141	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R142	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R150	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R151	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
R152	2007-000493	R-CHIP;2.2Kohm,5%,1/10W,DA,TP,2012		
R153	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
R154	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R155	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
R157	2007-001166	R-CHIP;75ohm,5%,1/10W,DA,TP,2012		
R158	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R159	2007-000221	R-CHIP;1.2Kohm,5%,1/10W,DA,TP,2012		
R160	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R161	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R162	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R163	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R164	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R165	2007-000380	R-CHIP;13Kohm,5%,1/10W,DA,TP,2012		
R167	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R168	2007-000653	R-CHIP;27Kohm,5%,1/10W,DA,TP,2012		
R170	2007-000029	R-CHIP;0ohm,5%,1/10W,DA,TP,2012		
R172	2007-000029	R-CHIP;0ohm,5%,1/10W,DA,TP,2012		
R181	2007-000221	R-CHIP;1.2Kohm,5%,1/10W,DA,TP,2012		
R182	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R183	2007-000686	R-CHIP;3.3Kohm,5%,1/10W,DA,TP,2012		
R184	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R185	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R186	2007-000221	R-CHIP;1.2Kohm,5%,1/10W,DA,TP,2012		
R187	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R188	2007-000686	R-CHIP;3.3Kohm,5%,1/10W,DA,TP,2012		
R189	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R190	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R191	2007-000221	R-CHIP;1.2Kohm,5%,1/10W,DA,TP,2012		
R192	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R193	2007-000686	R-CHIP;3.3Kohm,5%,1/10W,DA,TP,2012		
R194	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R195	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R196	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R197	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R198	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R199	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R200	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R201	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R202	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R203	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R204	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R205	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R206	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R207	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R208	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R209	2003-002026	R-METAL OXIDE(S);4.7ohm,5%,1W,AF,TP,2.5x6.5mm		
R210	2003-002026	R-METAL OXIDE(S);4.7ohm,5%,1W,AF,TP,2.5x6.5mm		
R211	2003-002026	R-METAL OXIDE(S);4.7ohm,5%,1W,AF,TP,2.5x6.5mm		
R212	2007-000030	R-CHIP;560ohm,5%,1/10W,DA,TP,2012		
R213	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R214	2007-000981	R-CHIP;5.6Kohm,5%,1/10W,DA,TP,2012		
R215	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
R216	2007-000030	R-CHIP;560ohm,5%,1/10W,DA,TP,2012		
R217	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R218	2007-000981	R-CHIP;5.6Kohm,5%,1/10W,DA,TP,2012		
R219	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
R220	2007-000030	R-CHIP;560ohm,5%,1/10W,DA,TP,2012		
R221	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R222	2007-000981	R-CHIP;5.6Kohm,5%,1/10W,DA,TP,2012		
R223	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
R224	2007-000030	R-CHIP;560ohm,5%,1/10W,DA,TP,2012		
R225	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R226	2007-000981	R-CHIP;5.6Kohm,5%,1/10W,DA,TP,2012		
R227	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
R228	2007-000030	R-CHIP;560ohm,5%,1/10W,DA,TP,2012		
R229	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R230	2007-000981	R-CHIP;5.6Kohm,5%,1/10W,DA,TP,2012		
R231	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
R232	2007-000030	R-CHIP;560ohm,5%,1/10W,DA,TP,2012		
R233	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R234	2007-000981	R-CHIP;5.6Kohm,5%,1/10W,DA,TP,2012		
R235	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
R236	2007-000586	R-CHIP;22Kohm,5%,1/10W,DA,TP,2012		
R237	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R238	2007-001039	R-CHIP;56Kohm,5%,1/10W,DA,TP,2012		
R239	2007-000030	R-CHIP;560ohm,5%,1/10W,DA,TP,2012		
R240	2007-000355	R-CHIP;12Kohm,5%,1/10W,DA,TP,2012		
R241	2007-001039	R-CHIP;56Kohm,5%,1/10W,DA,TP,2012		
R242	2007-000030	R-CHIP;560ohm,5%,1/10W,DA,TP,2012		
R243	2007-000355	R-CHIP;12Kohm,5%,1/10W,DA,TP,2012		
R244	2007-001039	R-CHIP;56Kohm,5%,1/10W,DA,TP,2012		
R245	2007-000030	R-CHIP;560ohm,5%,1/10W,DA,TP,2012		
R246	2007-000355	R-CHIP;12Kohm,5%,1/10W,DA,TP,2012		
R247	2007-001039	R-CHIP;56Kohm,5%,1/10W,DA,TP,2012		
R248	2007-000030	R-CHIP;560ohm,5%,1/10W,DA,TP,2012		
R249	2007-000355	R-CHIP;12Kohm,5%,1/10W,DA,TP,2012		
R250	2007-001039	R-CHIP;56Kohm,5%,1/10W,DA,TP,2012		
R251	2007-000030	R-CHIP;560ohm,5%,1/10W,DA,TP,2012		
R252	2007-000355	R-CHIP;12Kohm,5%,1/10W,DA,TP,2012		
R253	2007-001039	R-CHIP;56Kohm,5%,1/10W,DA,TP,2012		
R254	2007-000030	R-CHIP;560ohm,5%,1/10W,DA,TP,2012		
R255	2007-000355	R-CHIP;12Kohm,5%,1/10W,DA,TP,2012		
R256	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R257	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R258	2007-000586	R-CHIP;22Kohm,5%,1/10W,DA,TP,2012		
R259	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R260	2007-000518	R-CHIP;2.7Kohm,5%,1/10W,DA,TP,2012		
R261	2007-001118	R-CHIP;680ohm,5%,1/10W,DA,TP,2012		
R262	2007-000981	R-CHIP;5.6Kohm,5%,1/10W,DA,TP,2012		
R263	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R264	2007-000518	R-CHIP;2.7Kohm,5%,1/10W,DA,TP,2012		
R265	2007-001118	R-CHIP;680ohm,5%,1/10W,DA,TP,2012		
R266	2007-000981	R-CHIP;5.6Kohm,5%,1/10W,DA,TP,2012		
R267	2007-000518	R-CHIP;2.7Kohm,5%,1/10W,DA,TP,2012		
R268	2007-001118	R-CHIP;680ohm,5%,1/10W,DA,TP,2012		
R269	2007-000981	R-CHIP;5.6Kohm,5%,1/10W,DA,TP,2012		
R270	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R271	2007-000518	R-CHIP;2.7Kohm,5%,1/10W,DA,TP,2012		

Loc. No.	Code No.	Description	Specification	Remark
R272	2007-001118	R-CHIP;680ohm,5%,1/10W,DA,TP,2012		
R273	2007-000981	R-CHIP;5.6Kohm,5%,1/10W,DA,TP,2012		
R274	2007-000518	R-CHIP;2.7Kohm,5%,1/10W,DA,TP,2012		
R275	2007-001118	R-CHIP;680ohm,5%,1/10W,DA,TP,2012		
R276	2007-000981	R-CHIP;5.6Kohm,5%,1/10W,DA,TP,2012		
R277	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R278	2007-000518	R-CHIP;2.7Kohm,5%,1/10W,DA,TP,2012		
R279	2007-001118	R-CHIP;680ohm,5%,1/10W,DA,TP,2012		
R280	2007-000981	R-CHIP;5.6Kohm,5%,1/10W,DA,TP,2012		
R281	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R282	2007-000282	R-CHIP;100Kohm,5%,1/10W,DA,TP,2012		
R283	2007-000355	R-CHIP;12Kohm,5%,1/10W,DA,TP,2012		
R284	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R285	2007-000355	R-CHIP;12Kohm,5%,1/10W,DA,TP,2012		
R286	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R287	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R288	2007-000355	R-CHIP;12Kohm,5%,1/10W,DA,TP,2012		
R289	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R290	2007-000355	R-CHIP;12Kohm,5%,1/10W,DA,TP,2012		
R291	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R292	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R293	2007-000355	R-CHIP;12Kohm,5%,1/10W,DA,TP,2012		
R294	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R295	2007-000355	R-CHIP;12Kohm,5%,1/10W,DA,TP,2012		
R296	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R297	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R310	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R311	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R312	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R313	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R314	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R315	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R316	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R318	2007-000029	R-CHIP;0ohm,5%,1/10W,DA,TP,2012		
X1	2801-001476	CRYSTAL-UNIT;12.0MHz,50ppm,28-ABQ,S,30ohm,T		
X2	2801-000226	CRYSTAL-UNIT;3.579545MHz,20ppm,28-AAM,15pF,		

ASSY-POWER,CORD

	AA39-10007Y	POWER-CORD;-,EP2/YES,SPT-2 18AWGx2C,2.4m,		
	AA61-20284A	HOLDER;-,P-CORD,PP,VO,BLK,KE-002		

ASSY-SPEAKER

SPK	3001-000176	SPEAKER;35W,8ohm,92dB,150Hz		
CN603	AA39-20507B	LEAD CONNECTOR-ASSY;-,YSH025-04,REC,4P,1300,1007#2		

ASSY-SPEAKER

SPK	3001-000153	SPEAKER;20W,8ohm,93dB,1.3KHz		
CN604	AA39-20507A	LEAD CONNECTOR-ASSY;-,YSH025-04,REC,4P,700,1007#22		

ASSY-ACCESSORY

I/B	AA68-11189A	MANUAL-USERS;APT51B,ENG,TM49,B5,W/P 100(G),		

ASSY-CRT

*	AA97-50019C	ASSY-CRT(R);P16LNM07RJA,+380MG,7,-,-,-		
	AA03-10026U	CRT-MONO;-,P16LNM07RJA,-,7INCH,90deg,90		
	AA27-50005L	DEFLECTION-YOKE;-,DPD-5292AL(S),7/PJT CRT,S/T		
	AA27-60003C	MAGNET-CONVERGENCE;-,JH92LTU-SC-20,29.1mm		

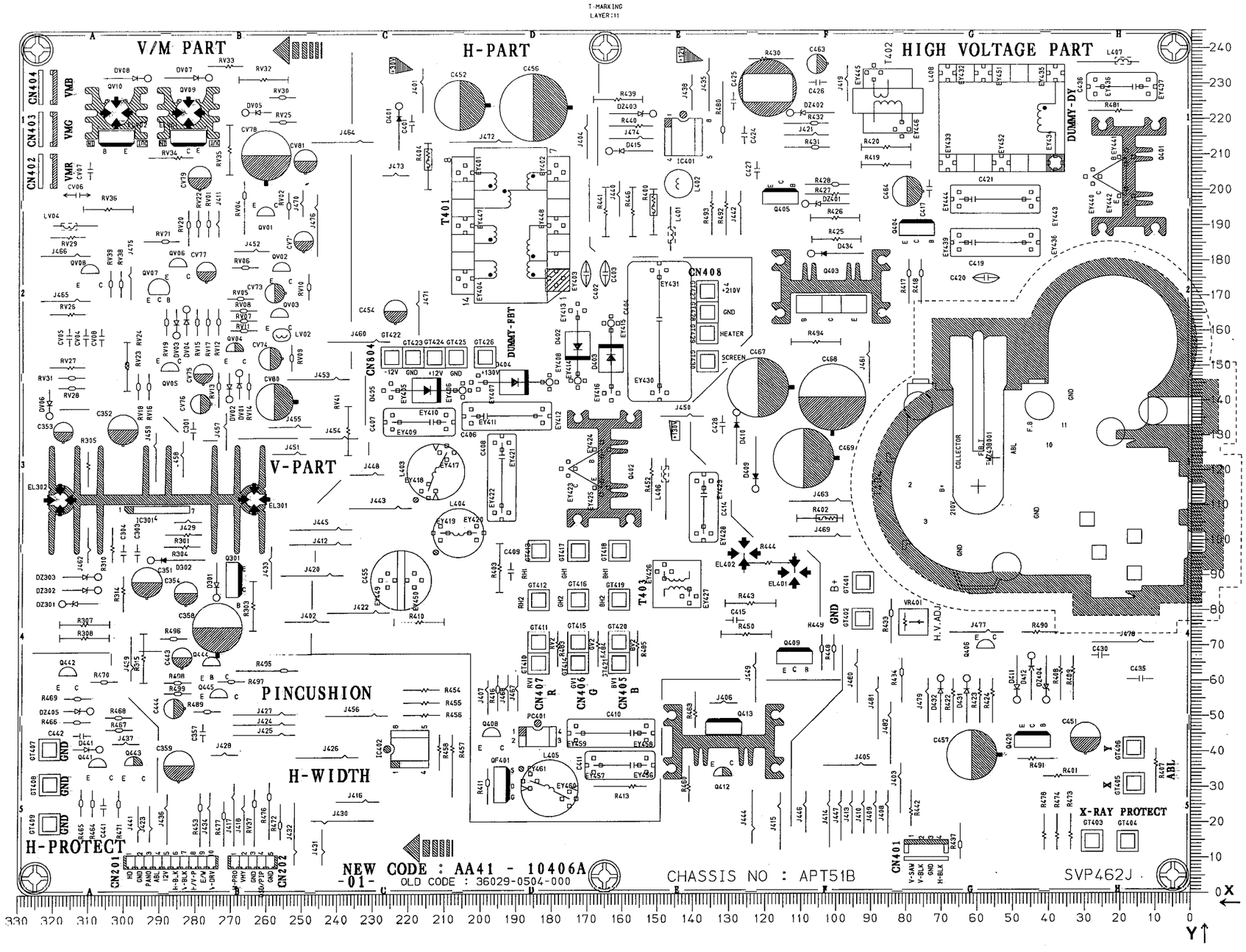
ASSY-CRT

*	AA97-50019D	ASSY-CRT(G);P16LNM07HKA,+380MG,7,-,-,-		
	AA03-10026V	CRT-MONO;-,P16LNM07HKA,-,7INCH,90deg,90		
	AA27-50005M	DEFLECTION-YOKE;-,DPD-5292AL(S)-C,7/PJT CRT,S		
	AA27-60003C	MAGNET-CONVERGENCE;-,JH92LTU-SC-20,29.1mm		

ASSY-CRT

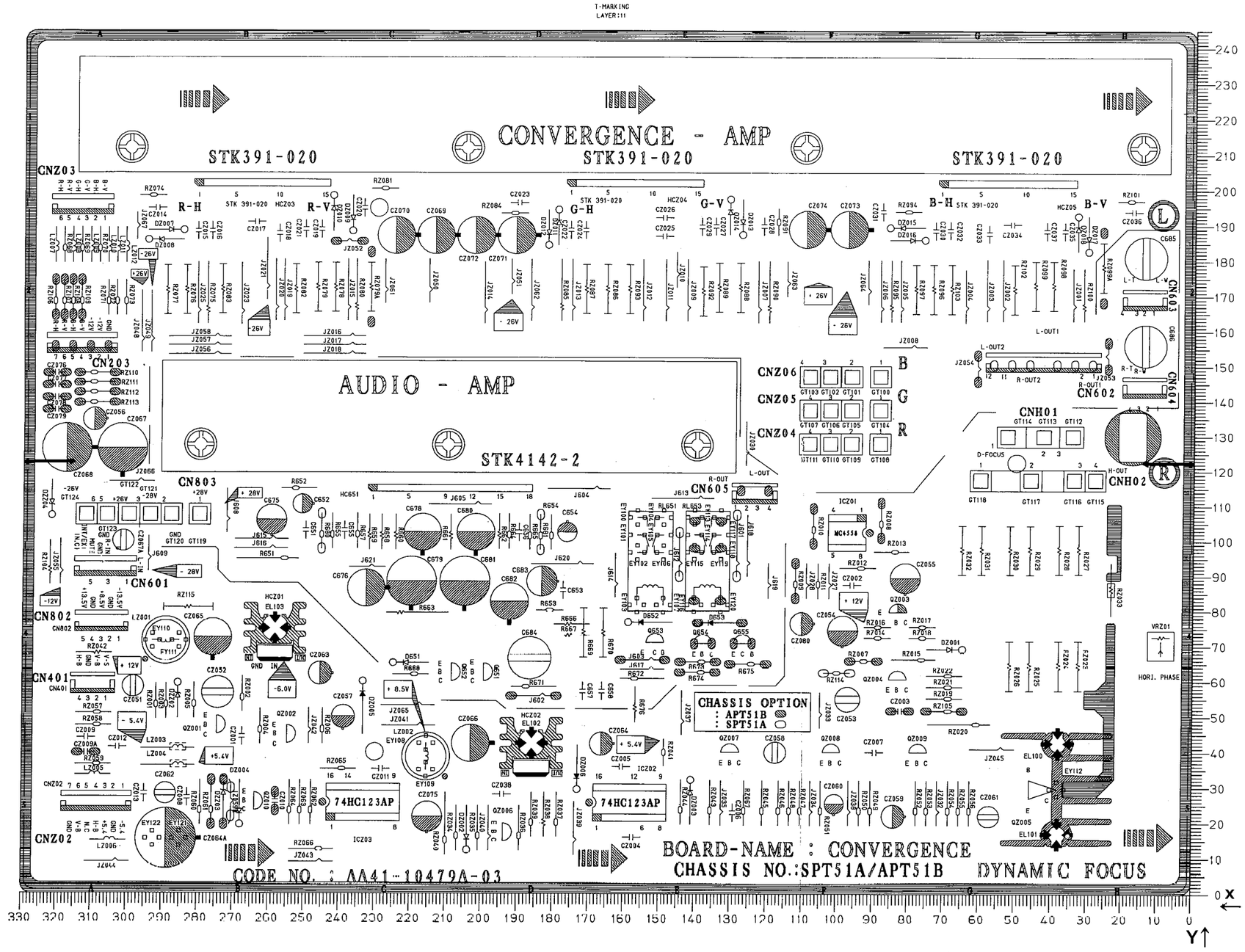
	AA97-50019E	ASSY-CRT(B);P16LNM07BMB,+380MG,7,-,-,-		
	AA03-10026W	CRT-MONO;-,P16LNM07BMB,-,7INCH,90deg,90		
	AA27-50005L	DEFLECTION-YOKE;-,DPD-5292AL(S),7/PJT CRT,S/T		
	AA27-60003C	MAGNET-CONVERGENCE;-,JH92LTU-SC-20,29.1mm		

10-3 PCB-DEFLECTION



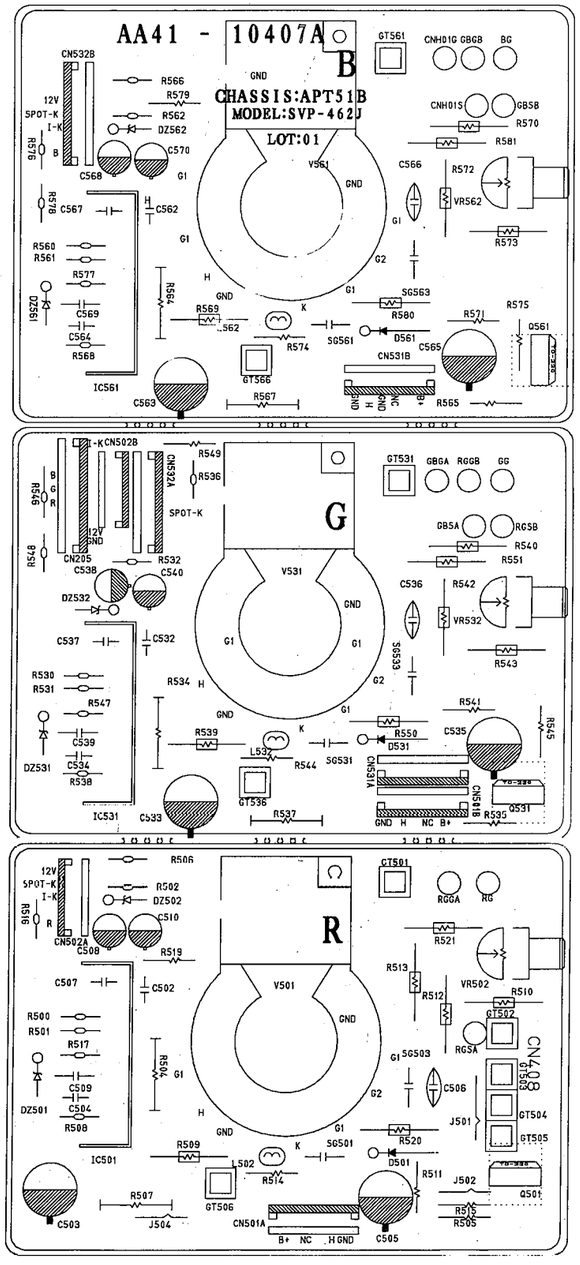
LOC. NO	X	Y
DIODE		
D301	274	84
D302	292	94
D401	222	223
D402	173	145
D403	163	162
D404	180	145
D405	205	143
D409	122	114
D410	128	136
D411	49	54
D412	45	67
D415	164	211
D431	63	60
D432	70	60
D434	107	181
D441	306	41
DV01	268	148
DV02	270	140
DV03	285	159
DV04	282	166
DV05	266	222
DV06	321	136
DV07	276	231
DV08	293	231
DZ301	317	82
DZ302	307	86
DZ303	307	90
DZ401	109	196
DZ402	113	221
DZ403	151	221
DZ404	40	54
DZ405	309	51
TRANSISTOR		
Q301	269	86
Q401	10	218
Q402	157	134
Q403	116	180
Q404	74	189
Q405	113	198
Q406	55	69
Q408	194	44
Q409	109	67
Q412	129	33
Q413	117	35
Q420	42	43
Q441	304	36
Q442	313	62
Q443	294	36
Q444	273	64
Q445	271	55
QF401	193	28
QV01	257	192
QV02	253	177
QV03	254	164
QV04	266	154
QV05	285	148
QV06	282	178
QV07	288	172
QV08	307	176
QV09	282	222
QV10	302	222

10-4 PCB-CONVERGENCE

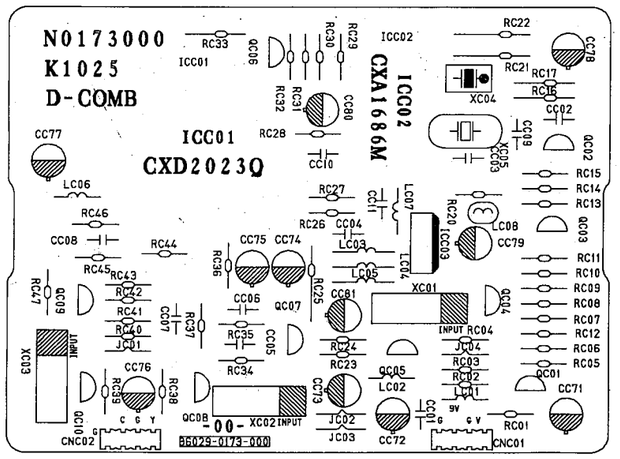


LOC.NO	X	Y
DIODE		
D651	225	65
D652	159	76
D653	139	76
DZ001	64	69
DZ002	203	12
DZ003	141	32
DZ004	268	19
DZ005	233	60
DZ006	173	29
DZ007	285	188
DZ008	295	186
DZ009	237	188
DZ010	242	198
DZ011	179	194
DZ012	182	184
DZ013	127	187
DZ014	131	197
DZ015	86	189
DZ016	76	186
DZ017	30	182
DZ018	33	192
DZZ02	285	59
DZZ03	272	32
DZZ04	321	107
IC		
ICZ01	93	98
ICZ02	167	30
ICZ03	242	30
TRANSISTOR		
Q651	199	60
Q652	208	60
Q653	148	71
Q654	135	70
Q655	124	70
QZ001	274	45
QZ002	254	42
QZ003	80	79
QZ004	80	60
QZ005	38	17
QZ006	193	14
QZ007	177	40
QZ008	99	41
QZ009	74	40
QZ010	264	23

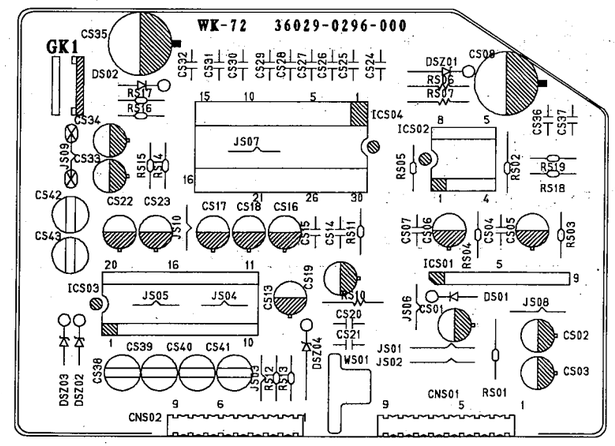
10-5 PCB-CRT



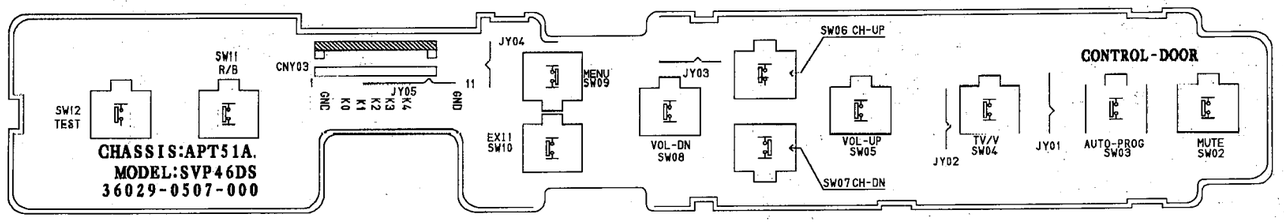
10-6 PCB-COMB, FILTER



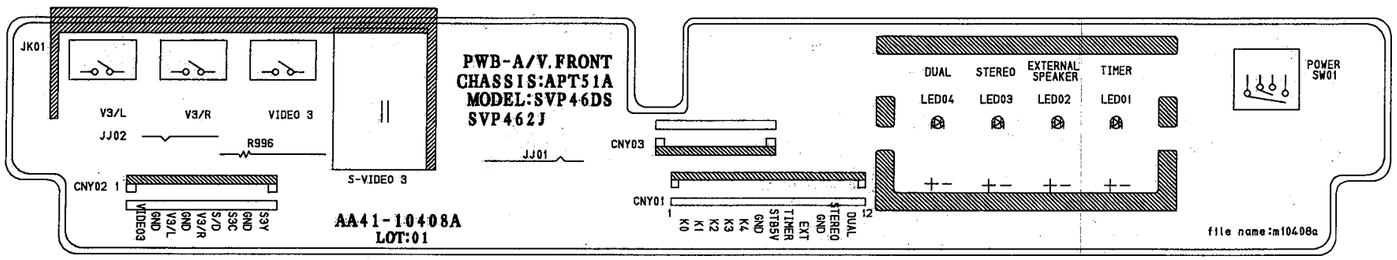
10-7 PCB-SURROUND



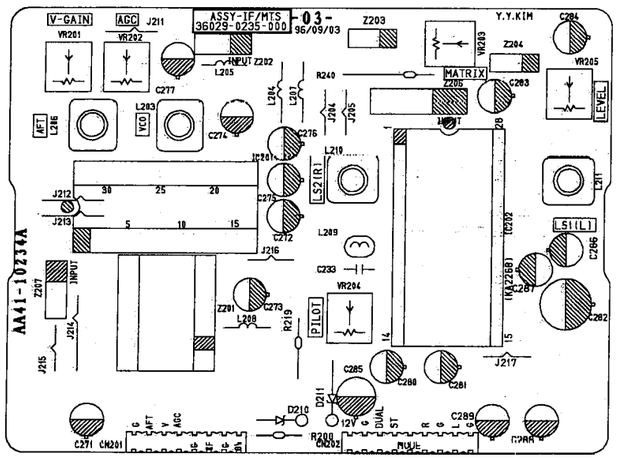
10-8 CONTROL-DOOR



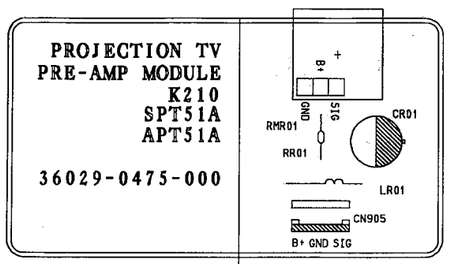
10-9 PWB-A/V FRONT



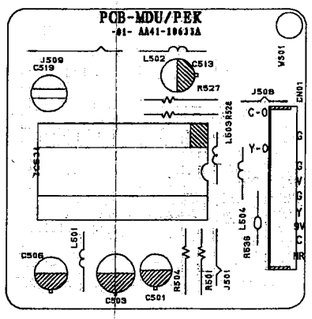
10-10 ASSY-IF/MTS



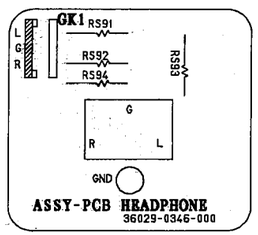
10-11 PRE-AMP MODULE



10-12 PEAKING

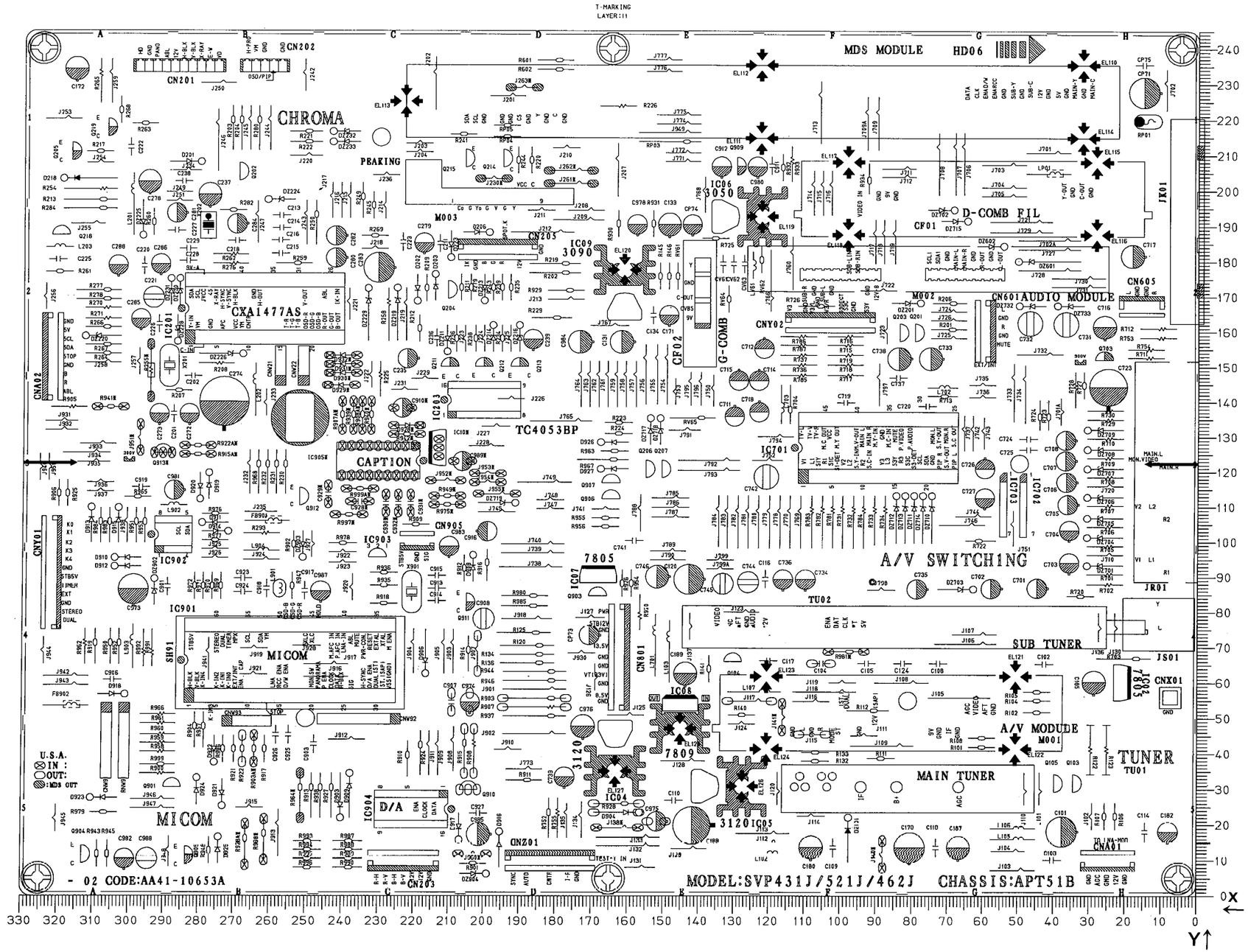


10-13 ASSY-PCB HEADPHONE



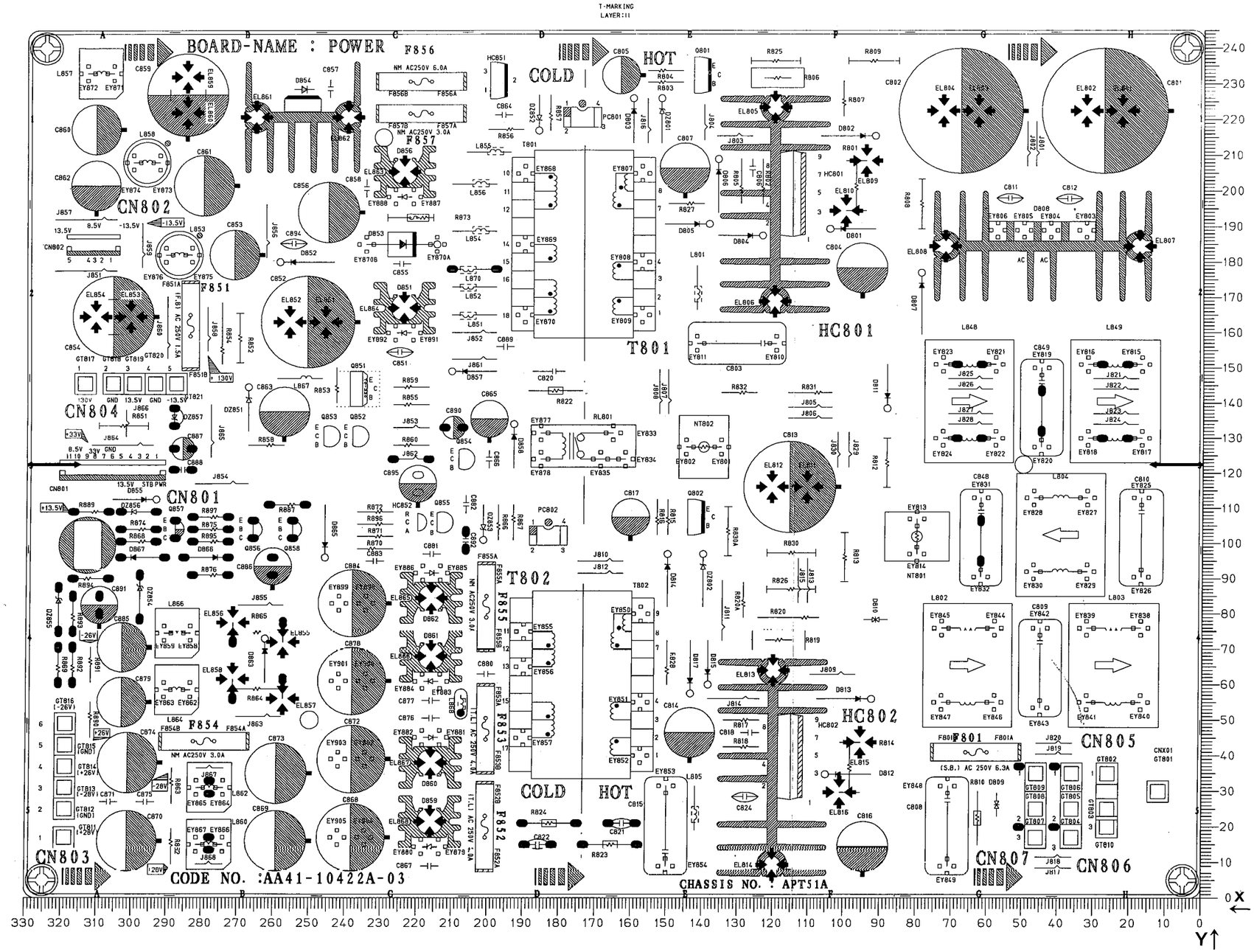
10. PCB Layout

10-1 PCB-SIGNAL



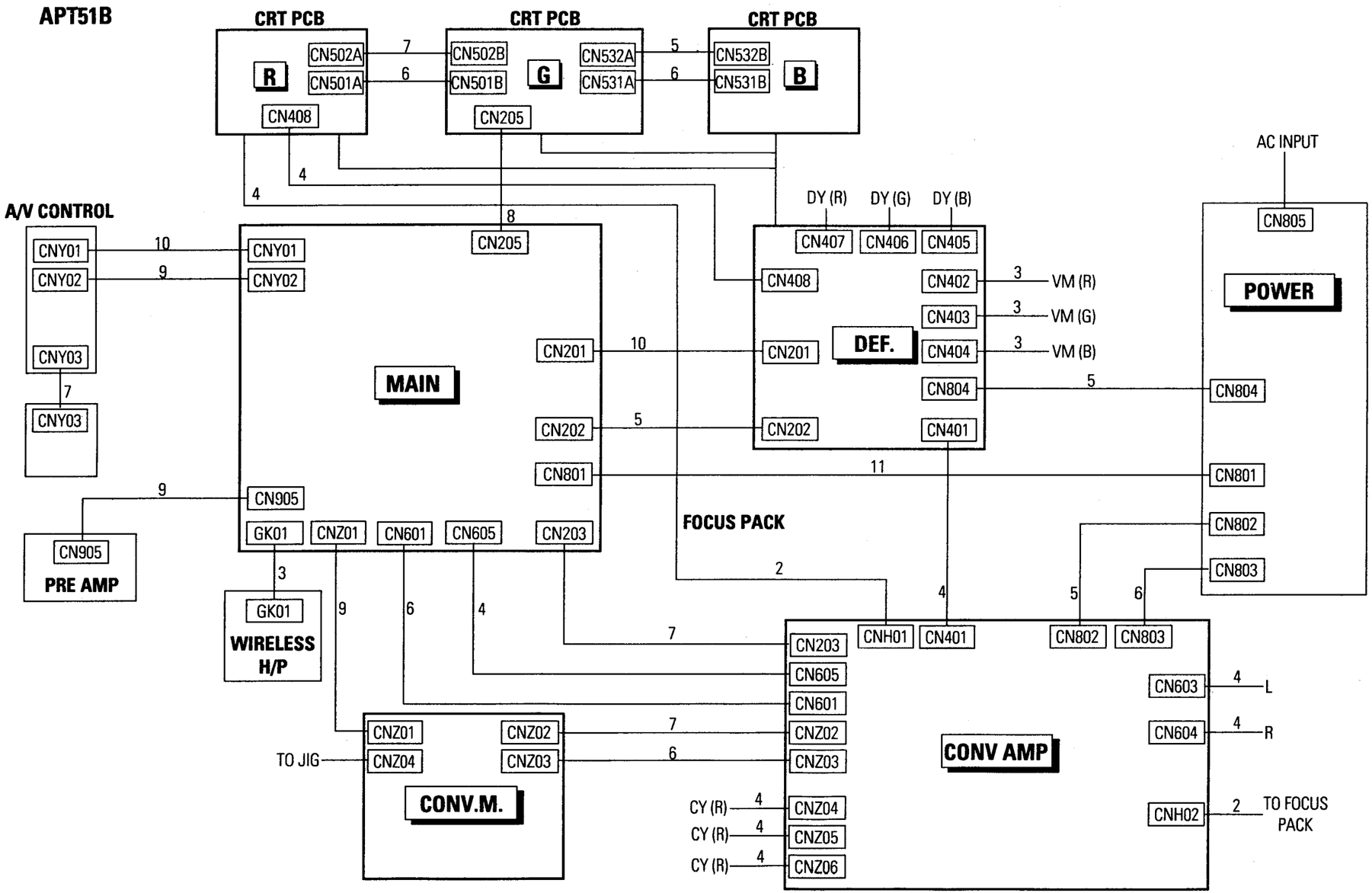
LOC.NO	X	Y	LOC.NO	X	Y
DIODE			DZ710	74	113
D201	280	208	DZ711	79	113
D202	219	168	DZ712	84	113
D203	214	176	DZ713	82	113
D206	199	188	DZ714	77	113
D218	319	203	DZ715	64	191
D223	210	181	DZ717	154	135
D903	240	22	DZ718	151	135
D904	156	23	DZ719	191	111
D906	216	62	DZ732	50	167
D908	203	96	DZ733	39	167
D909	237	34	DZ902	293	89
D910	304	95	DZ903	251	95
D911	279	105	DZ904	199	6
D912	304	93	IC		
D913	311	109	IC02	21	57
D914	272	103	IC04	163	35
D915	303	109	IC05	127	30
D916	195	18	IC06	122	192
D917	206	15	IC07	165	90
D918	301	56	IC08	145	47
D919	277	119	IC09	161	177
D920	280	112	IC10*	213	129
D921	273	25	IC201	282	174
D922	275	37	IC203	209	144
D923	310	27	IC701	110	135
D924	280	33	IC702	48	118
D925	274	16	IC703	54	118
D926	167	128	IC901	282	76
D927	167	120	IC902	291	106
D928*	218	133	IC903	228	95
D929*	244	144	IC904	211	20
D930*	244	148	IC905*	220	118
D931*	244	150	TRANSISTOR		
D932*	244	153	Q103	34	29
DZ101	97	22	Q104	127	66
DZ201	78	168	Q105	39	29
DZ211	211	154	Q201	79	157
DZ213	200	168	Q202	269	202
DZ214	198	161	Q203	84	157
DZ216	190	161	Q204	210	169
DZ219	226	172	Q205	316	209
DZ220	313	158	Q206	155	118
DZ224	261	197	Q207	150	118
DZ225	296	187	Q211	207	150
DZ226	268	153	Q212	198	150
DZ228	286	157	Q213	188	150
DZ229	233	172	Q214	195	206
DZ230	286	175	Q215	206	206
DZ231	288	175	Q218	317	187
DZ232	243	216	Q219	306	215
DZ233	243	213	Q703	23	152
DZ601	50	180	Q901	285	30
DZ602	54	184	Q903	166	84
DZ701	30	93	Q904	313	9
DZ702	68	194	Q905	283	9
DZ703	62	86	Q906	162	112
DZ704	30	101	Q907	167	116
DZ705	30	106	Q909	129	204
DZ706	30	112	Q910	201	29
DZ707	30	121	Q911	205	80
DZ708	30	126	Q912	252	110
DZ709	30	132	Q913*	288	125

10-2 PCB-POWER



LOC.NO	X	Y
DIODE		
D801	104	189
D802	92	215
D803	160	226
D804	123	187
D805	138	190
D806	136	209
D807	79	177
D808	72	184
D809	57	22
D810	95	78
D811	88	138
D812	105	34
D813	92	56
D814	150	97
D815	138	60
D817	143	57
D851	224	167
D852	258	180
D853	214	185
D854	265	220
D855	293	112
D856	224	205
D857	210	149
D858	193	134
D859	216	21
D860	216	38
D861	216	68
D862	216	84
D863	262	73
D865	246	96
D866	273	96
D867	303	96
DZ801	152	226
DZ802	140	97
DZ851	267	144
DZ852	186	217
DZ853	201	101
DZ854	298	91
DZ855	321	87
DZ856	303	109
DZ857	288	133
TRANSISTOR		
Q801	141	230
Q802	142	105
Q851	237	141
Q852	237	128
Q853	245	128
Q854	207	121
Q855	213	103
Q856	266	101
Q857	288	101
Q858	255	101

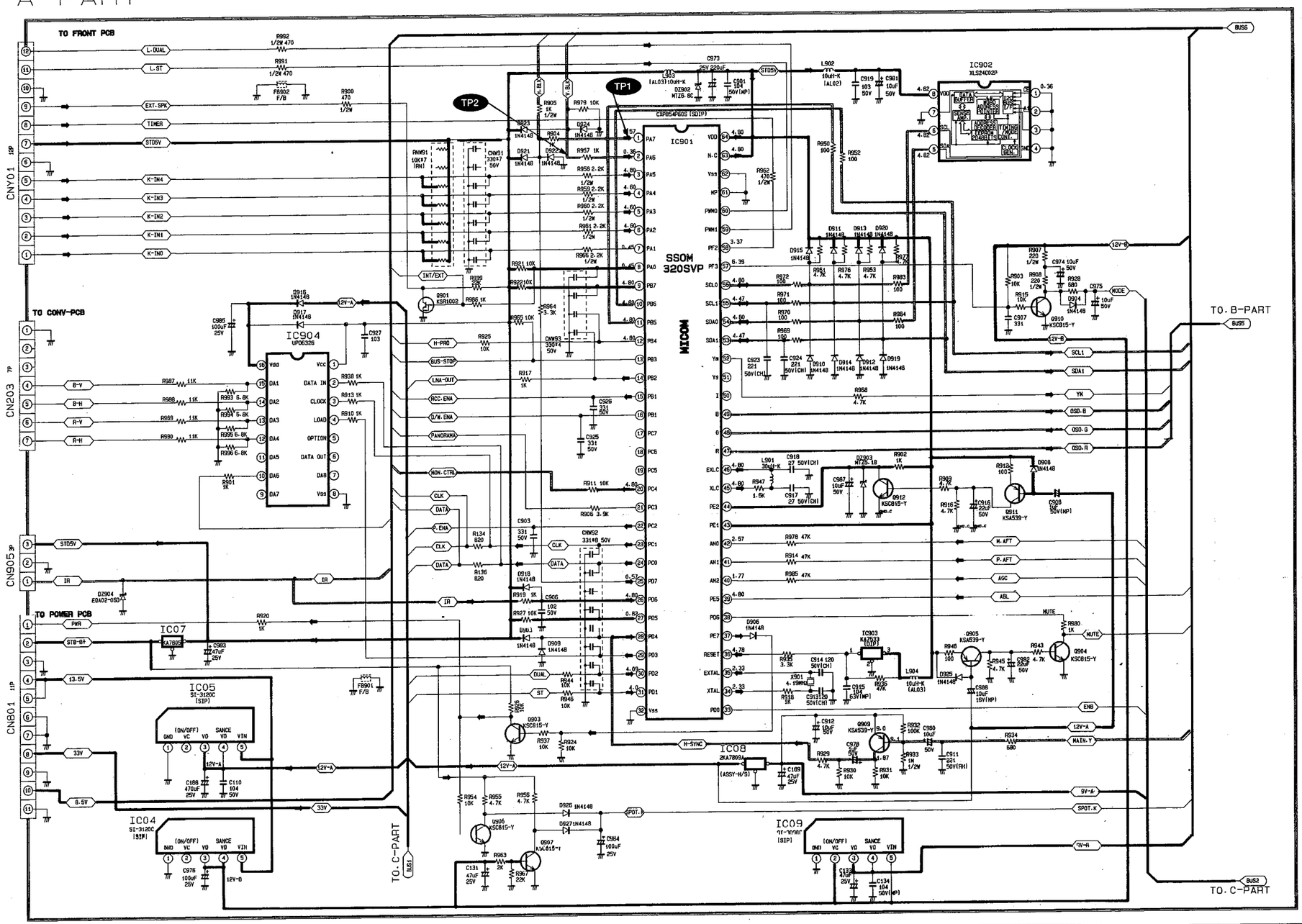
11. Wiring Diagram



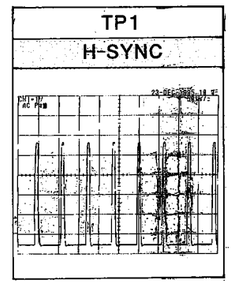
12. Schematic Diagrams

12-1 MAIN (A PART)

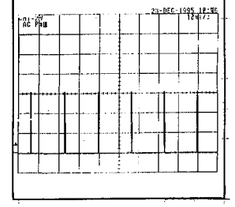
A-PART



TP1
H-SYNC



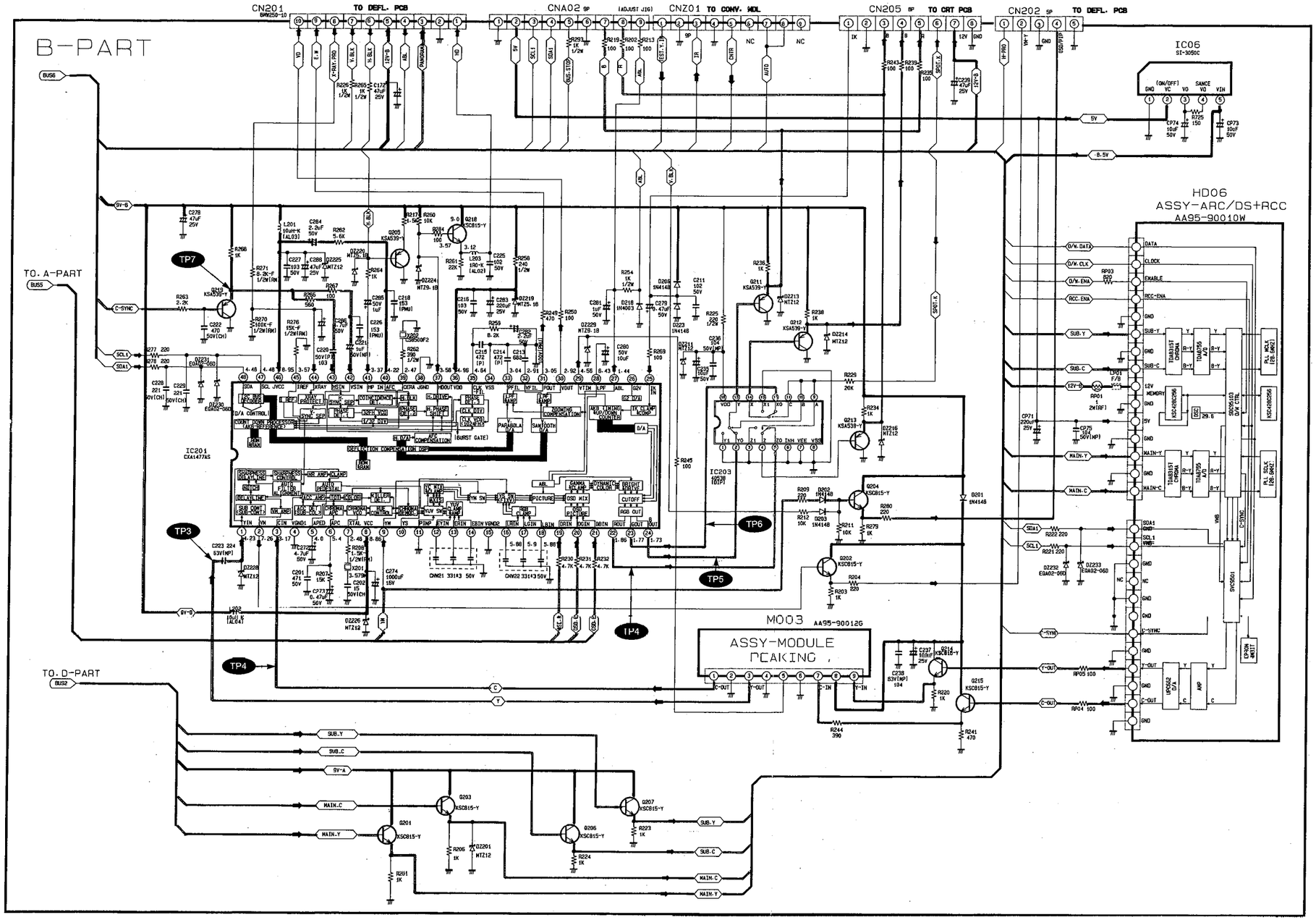
TP2
V-SYNC



: Power Line

: Signal Line

12-2 MAIN (B PART)



12-3 MAIN (C PART)

C-PART

SCHEMATIC DIAGRAM
CHASSIS: APT51B
MODEL: SVP-462J/431J/521J/431JK/521JK
BOARD NAME:MAIN

ASSY CODE NO. AA95-20015N -SVP-462J/431J/521J
AA95-20016P -SVP-431JK/521JK

PCB CODE NO. AA41-10653A

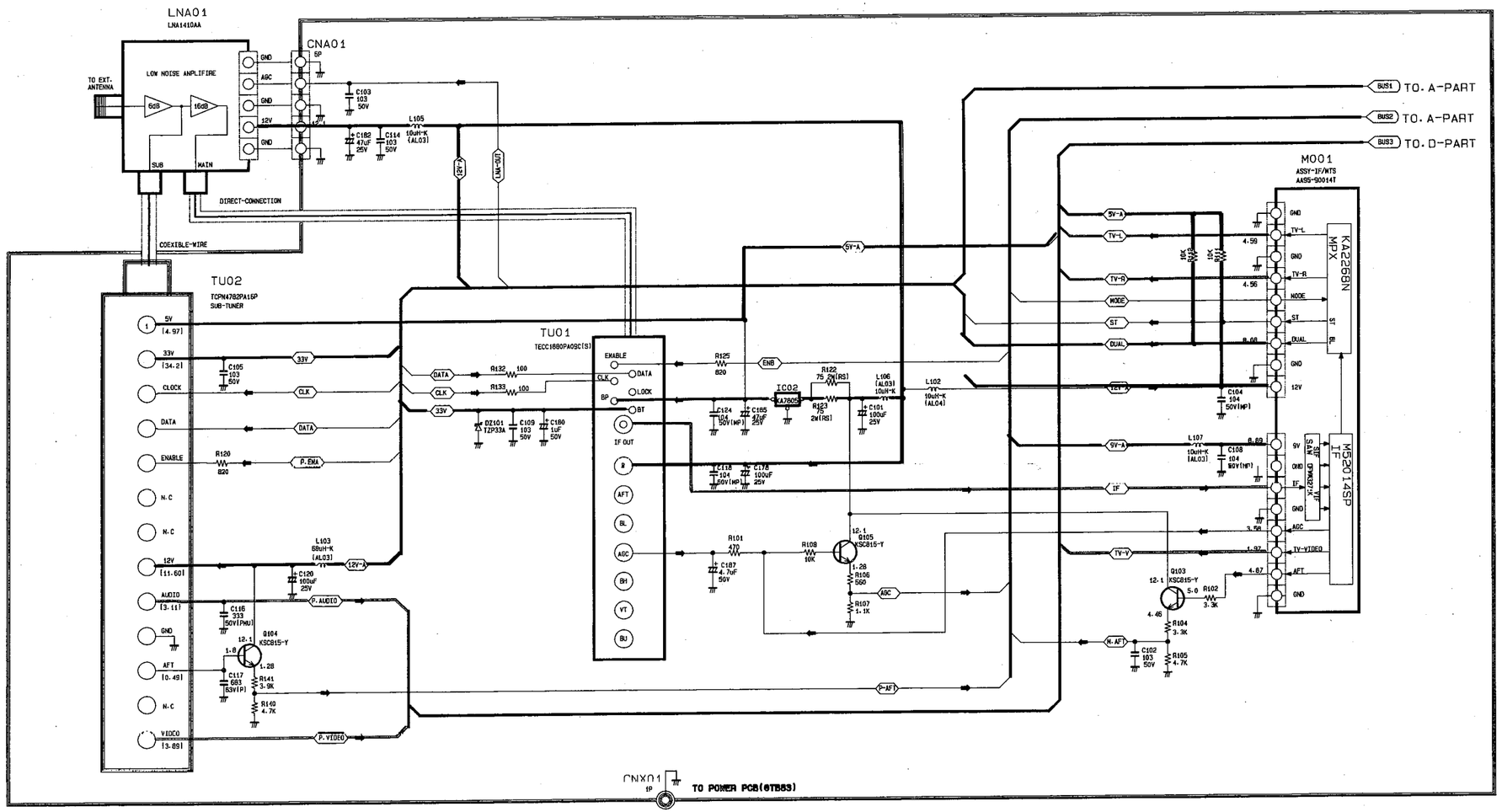
<ASSY-OPTION PART>

LOC.NO	SVP-462J/ 431J/521J	SVP-4388N SVP-5288N
C105	CC 50V 103	X
C116	MC 50V 333	X
C117	MC 50V 683	X
C120	EC 25V 100uF	X
C171	EC 25V 47uF	X
C727	EC 50V 10uF	X
C742	NP 16V 10uF	X
C744	NP 16V 10uF	X
C745	NP 16V 10uF	X
C903	CC 50V 331	X
C925	CC 50V 331	X
C926	CC 50V 331	X
CF02	CFM102	X

LOC.NO	SVP-462J/ 431J/521J	SVP-4388N SVP-5288N
CP71	EC 25V 220uF	X
CP75	MC 50V 104	X
CV61	CC 50V 47	X
CV62	CC 50V 103	X
CV63	CC 50V 39	X
DZ232	MTZ6.2B	X
DZ233	MTZ6.2B	X
DZ717	MTZ12B	X
DZ718	MTZ12B	X
HD06	MDS MODULE	X
L103	COIL 68uH	X
LNA01	LNA1410AA	LNA1410AE
LV61	COIL 220uH	X

LOC.NO	SVP-462J/ 431J/521J	SVP-4388N SVP-5288N
Q104	KSC815-Y	X
Q206	KSC815-Y	X
Q207	KSC815-Y	X
R120	RC 1/8W 820	X
R140	RC 1/8W 4.7K	X
R141	RC 1/8W 3.9K	X
R145	RC 1/8W 10K	X
R146	RC 1/8W 10K	X
R221	RC 1/8W 220	X
R222	RC 1/8W 220	X
R906	RC 1/8W 3.9K	X
R914	RC 1/8W 47K	X
RV61	RC 1/8W 820	X

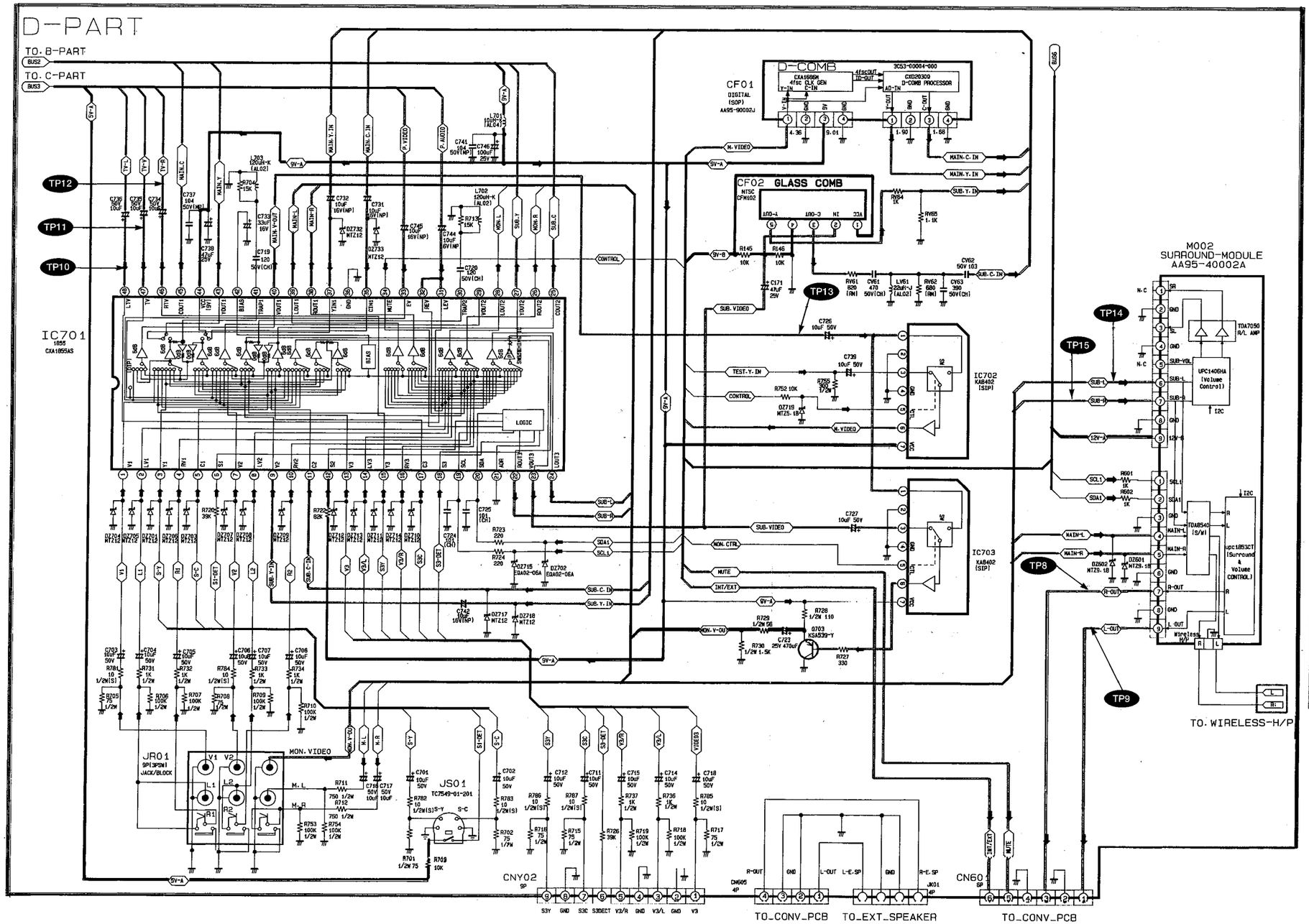
LOC.NO	SVP-462J/ 431J/521J	SVP-4388N SVP-5288N
RV62	RC 1/8W 680	X
TU02	TCPN4782PA	X
J230*	X	JUMPER
J261*	X	JUMPER
J262*	X	JUMPER
J263*	X	JUMPER
R223	RC 1/8W 1K	X
R224	RC 1/8W 1K	X

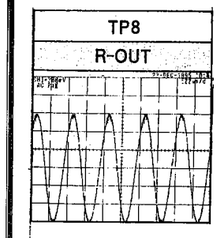


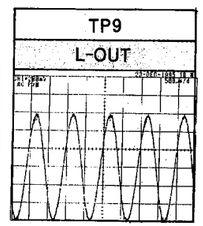
——— : Power Line

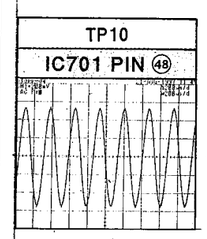
——— : Signal Linc

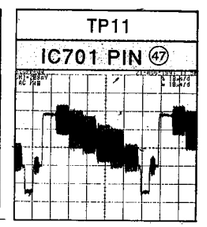
12-4 MAIN (D PART)

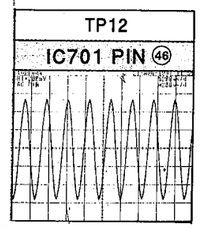


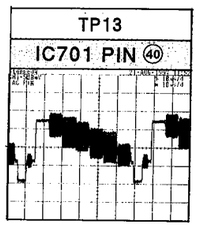


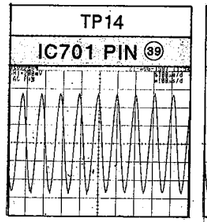


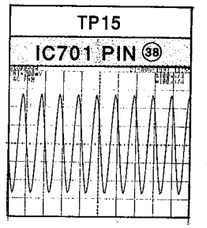




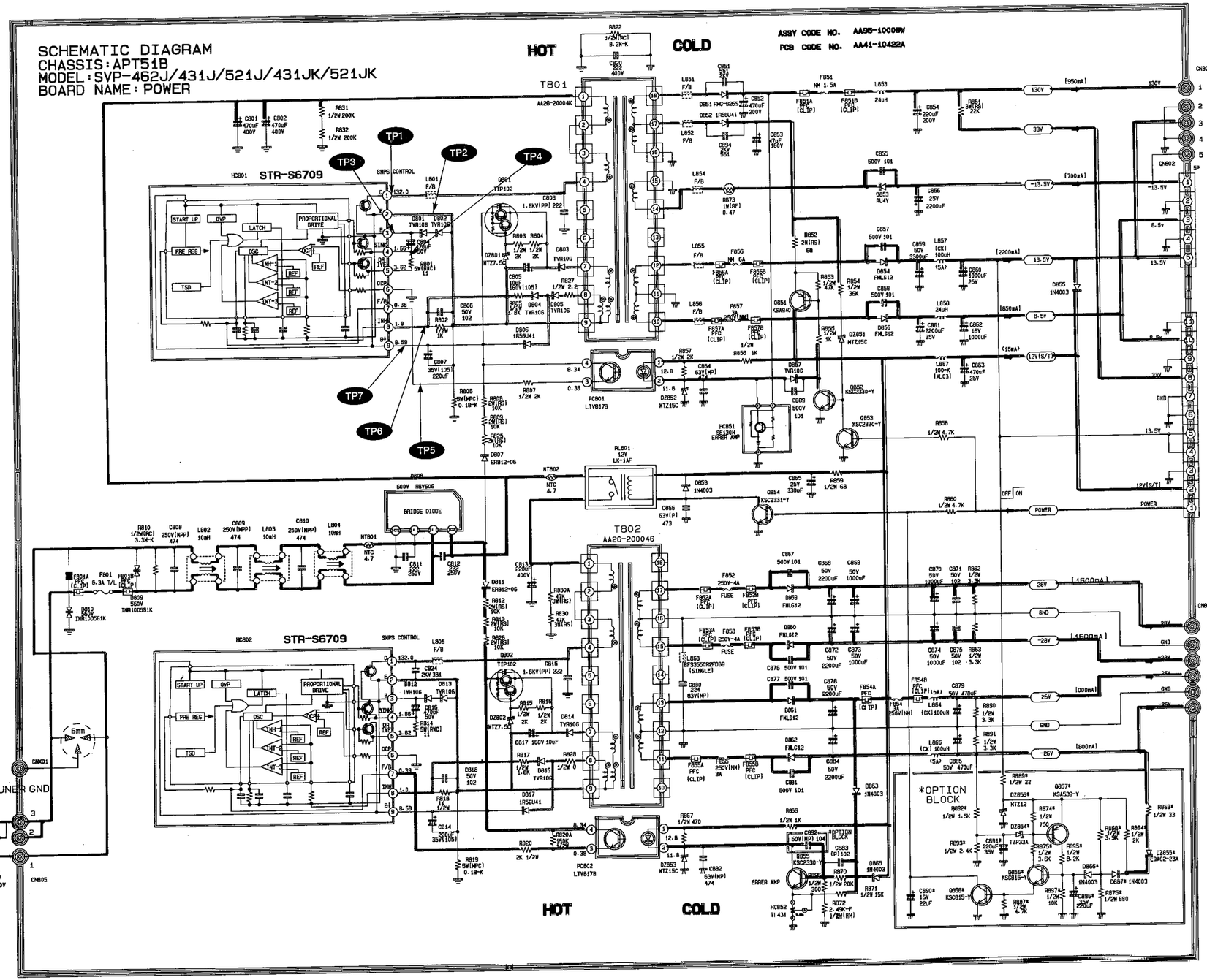




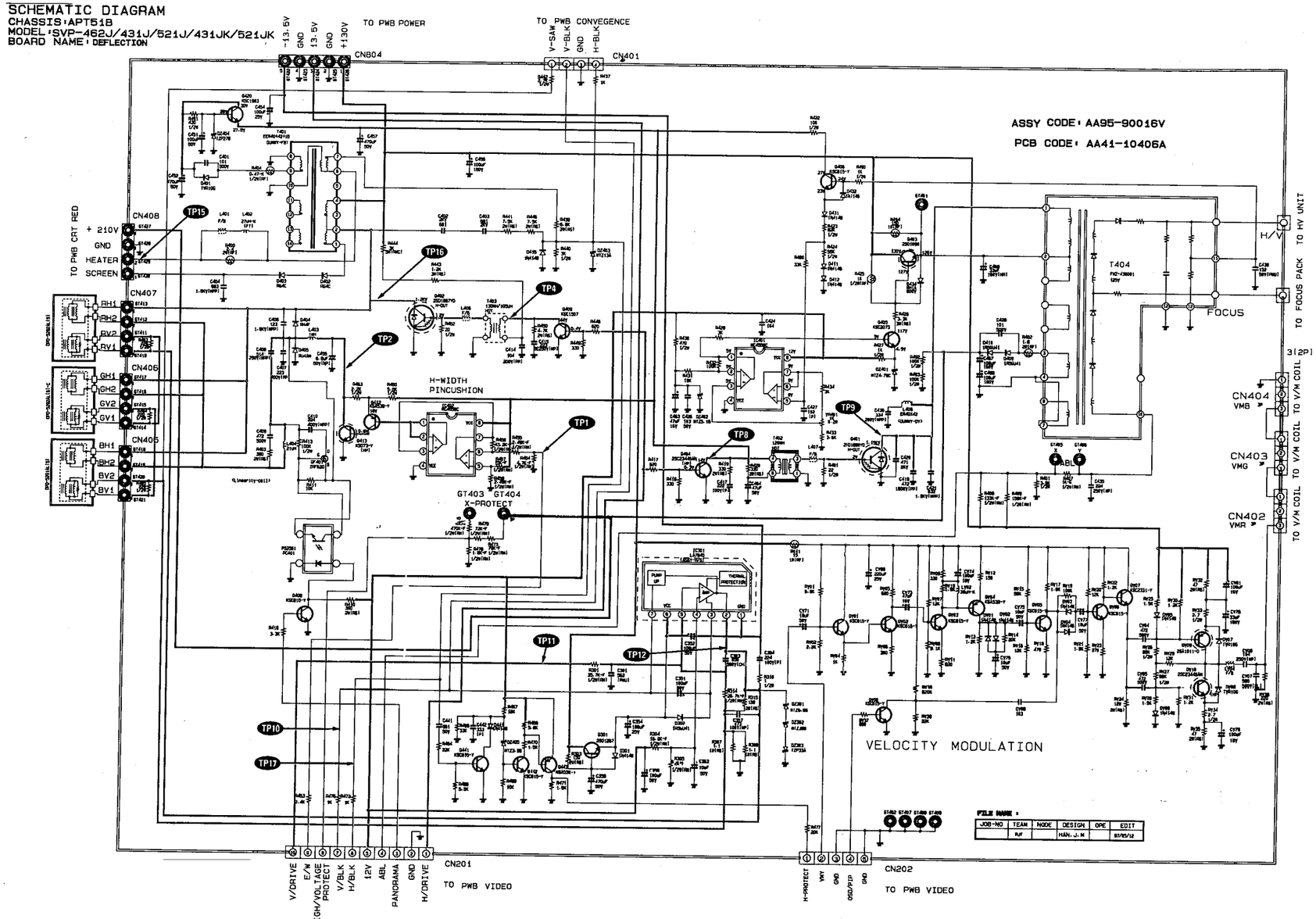


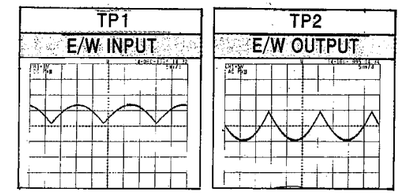


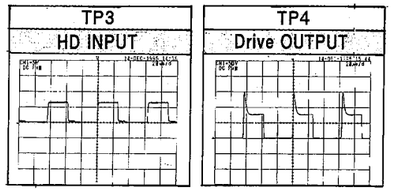
12-5 POWER

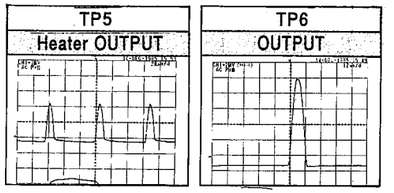

SCHEMATIC DIAGRAM
CHASSIS:APT51B
MODEL:SVP-462J/431J/521J/431JK/521JK
BOARD NAME: POWER
HOT
COLD
ASSY CODE NO. AA96-10008W
PCB CODE NO. AA41-10422A
T801
AA26-20004K
HC801 STR-S6709
SMPS CONTROL
START UP
OVP
LATCH
PROPORTIONAL DRIVE
PRE REG
OSC
TSD
REF
INT-1
INT-2
INT-3
TP1
TP2
TP3
TP4
TP5
TP6
TP7
T802
AA26-20004G
HC802 STR-S6709
BRIDGE DIODE
TO TUNER GND
CN801
CN802
CN803
CN804
TO DEFL. BOARD
TO CONV. BOARD
TO SIGNAL BOARD
TO CONV. BOARD
*OPTION BLOCK
OFF ON
POWER
: Power Line
: Signal Line

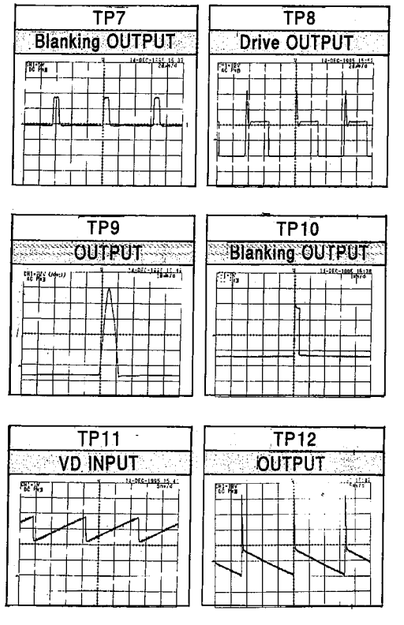
12-6 DEFLECTION





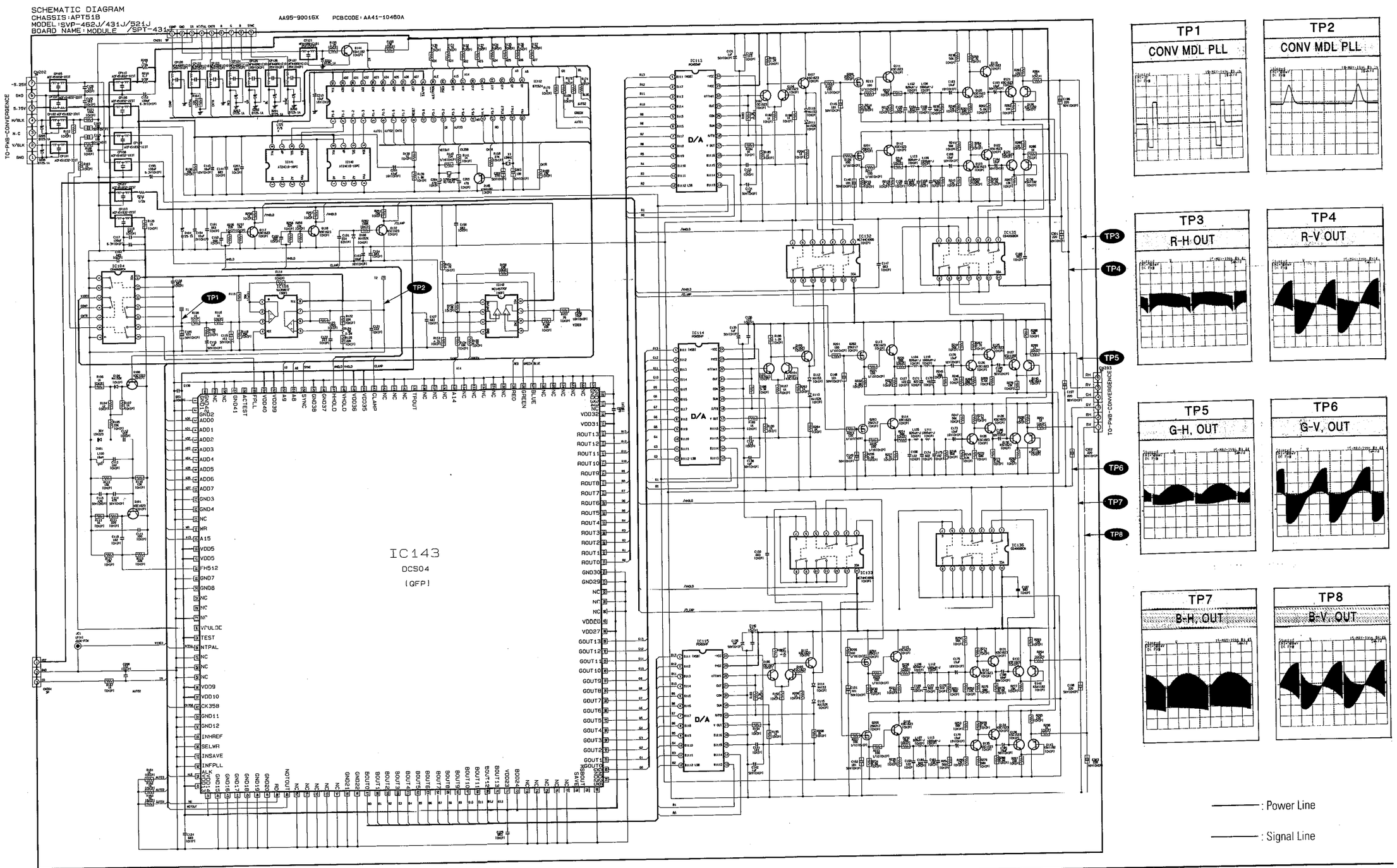






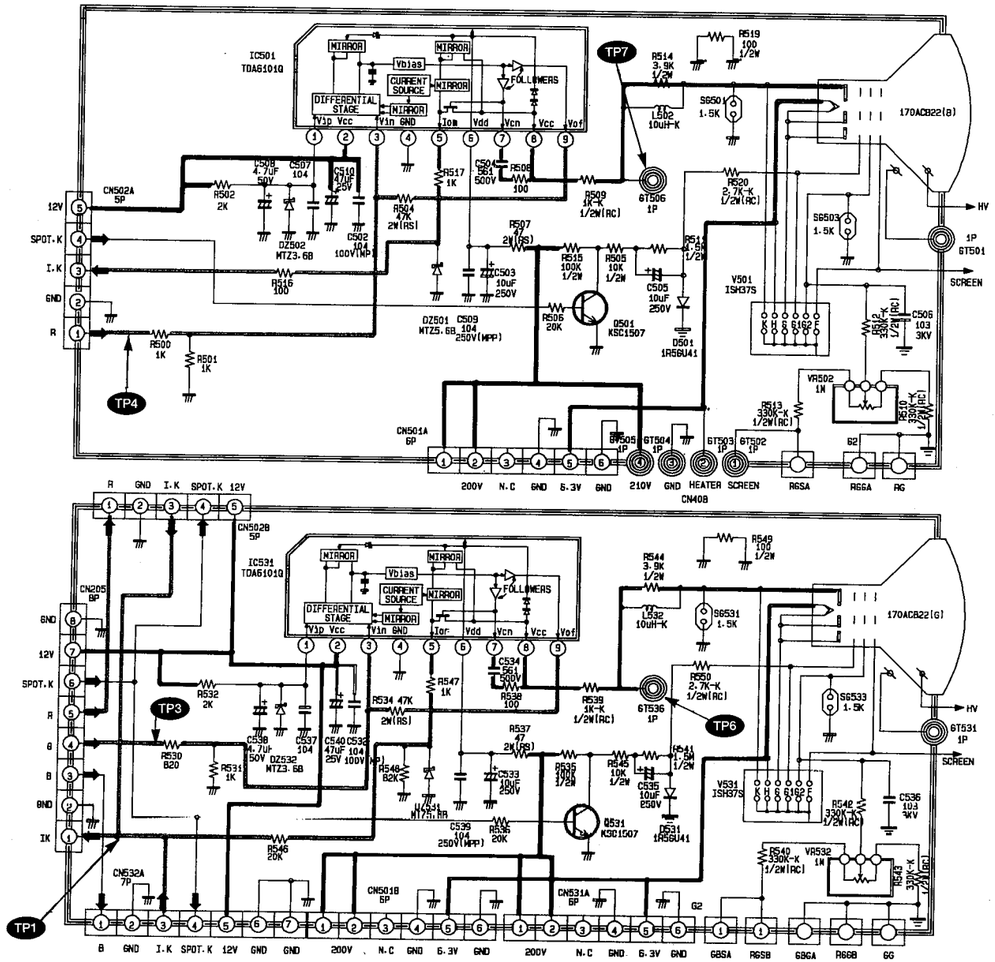
: Power Line : Signal Line

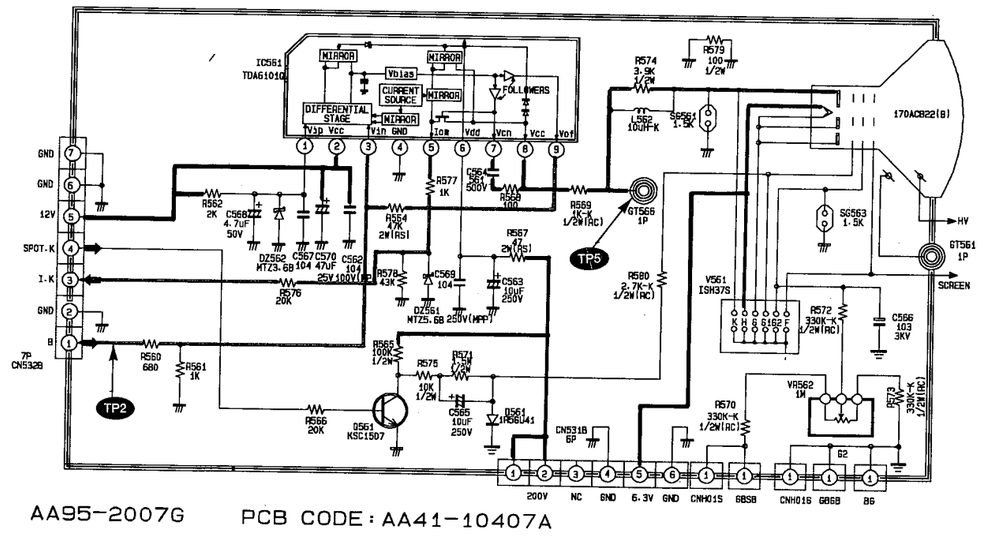
12-7 CONVERGENCE MODULE



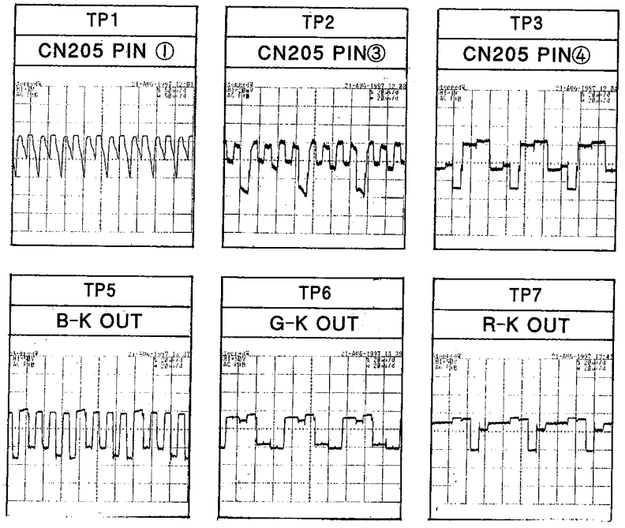
12-8 CRT

SCHEMATIC DIAGRAM
CHASSIS:APT-51B
MODEL:SVP-462J/431J/521J/431JK/521JK
BOARD NAME: CRT





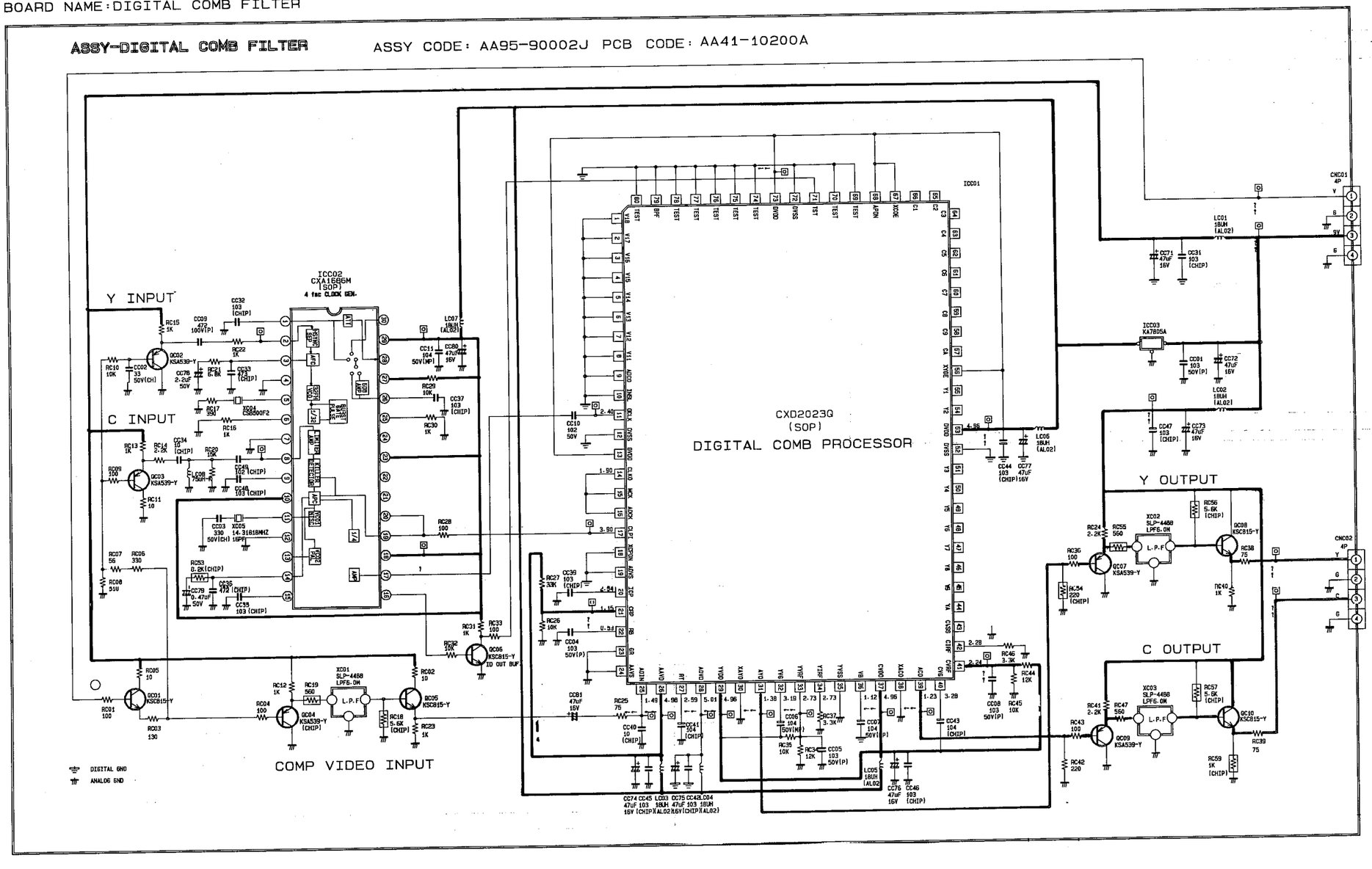
AA95-2007G PCB CODE: AA41-10407A



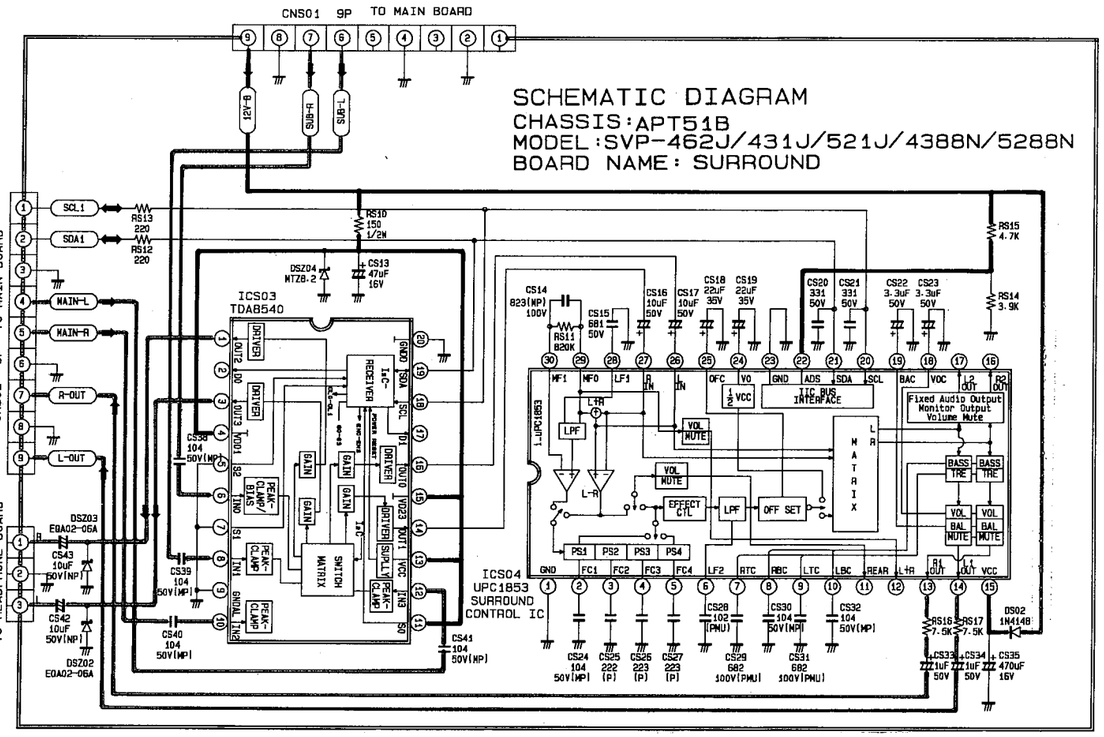
———: Power Line ———: Signal Line

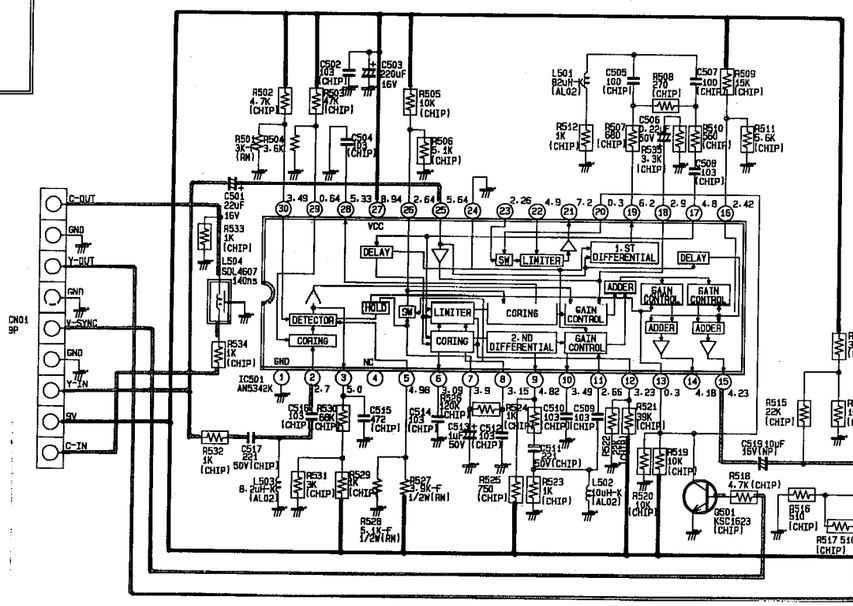
12-9 DIGITAL COMB FILTER

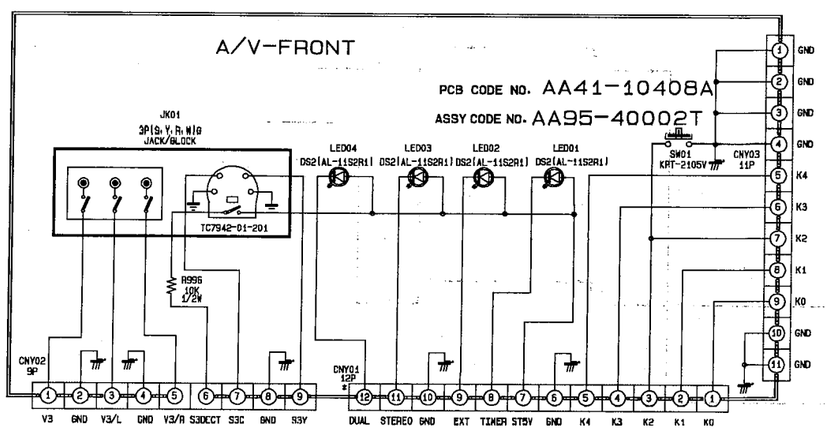
SCHEMATIC DIAGRAM
CHASSIS : APT-51B
MODEL : SVP-462J/431J/521J/4388N/5288N
BOARD NAME : DIGITAL COMB FILTER



12-10 SURROUND , PEAKING , A/V-FRONT



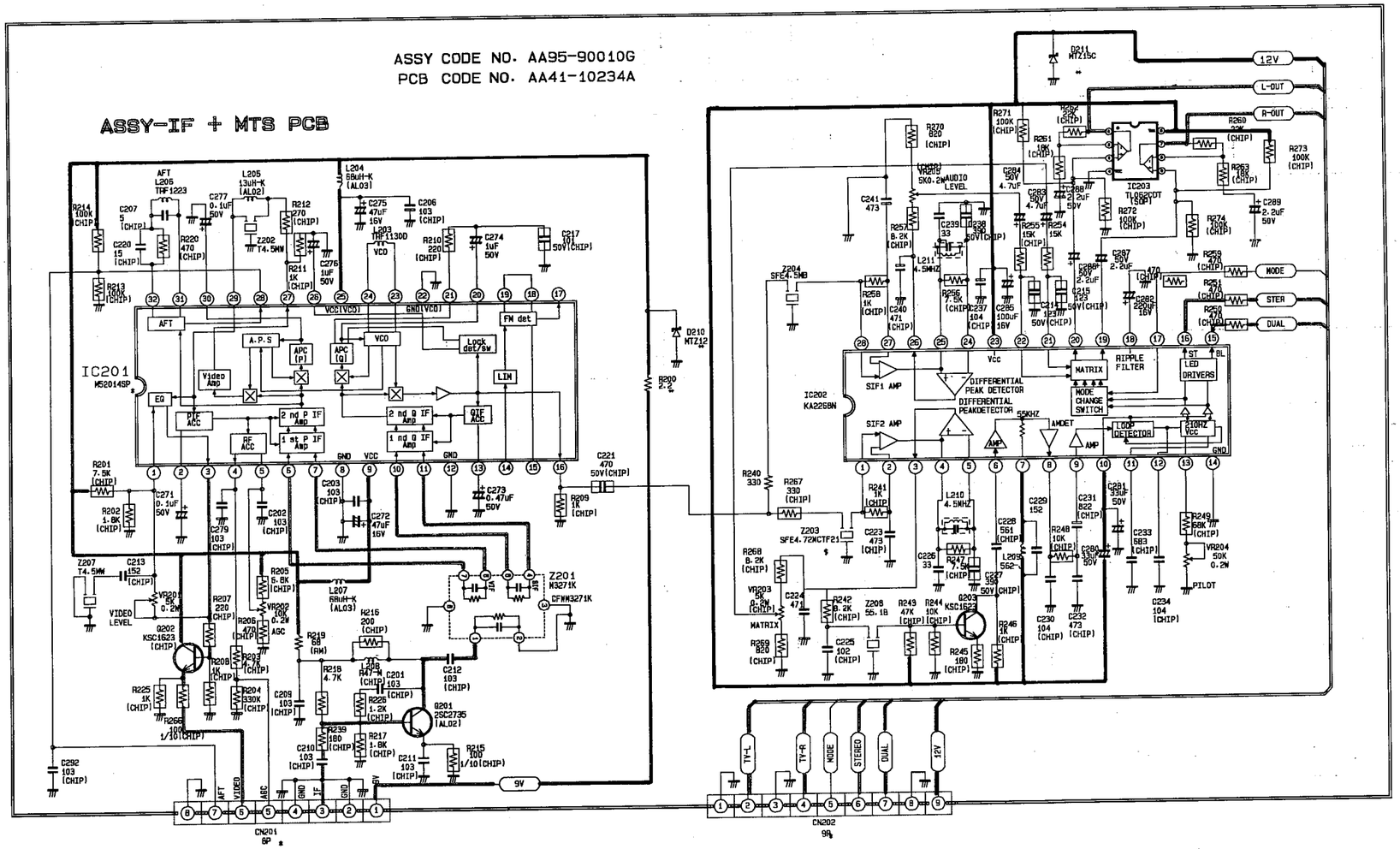




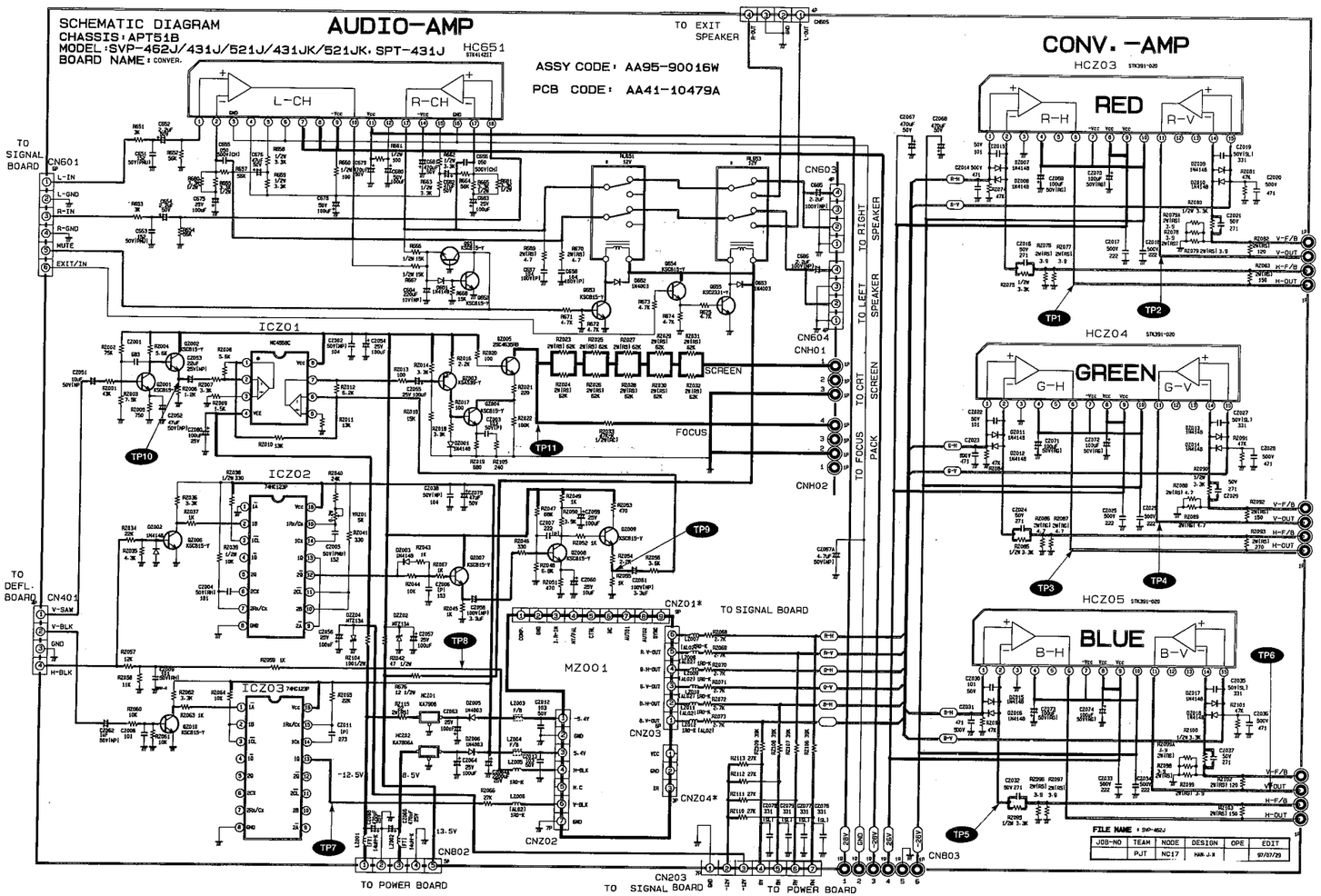
——— : Power Line ——— : Signal Line

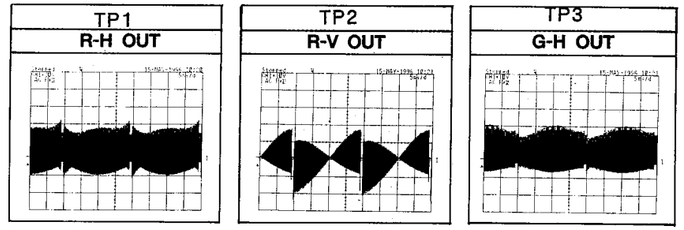
12-11 IF MTS

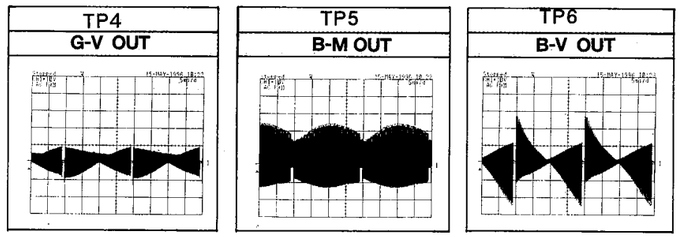
SCHEMATIC DIAGRAM
CHASSIS:APT51B
MODEL:SVP-462J/431J/521J/431JK/521JK
BOARD NAME: IF MTS

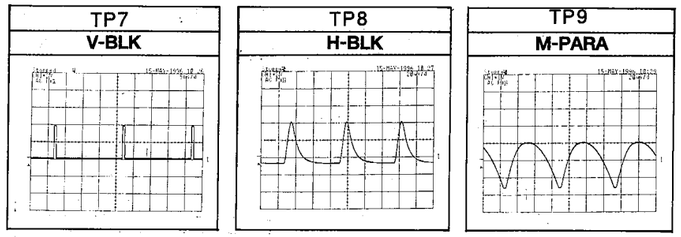


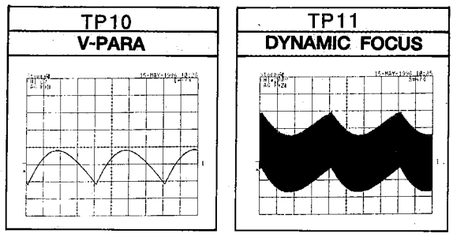
12-12 CONVERGENCE AMP









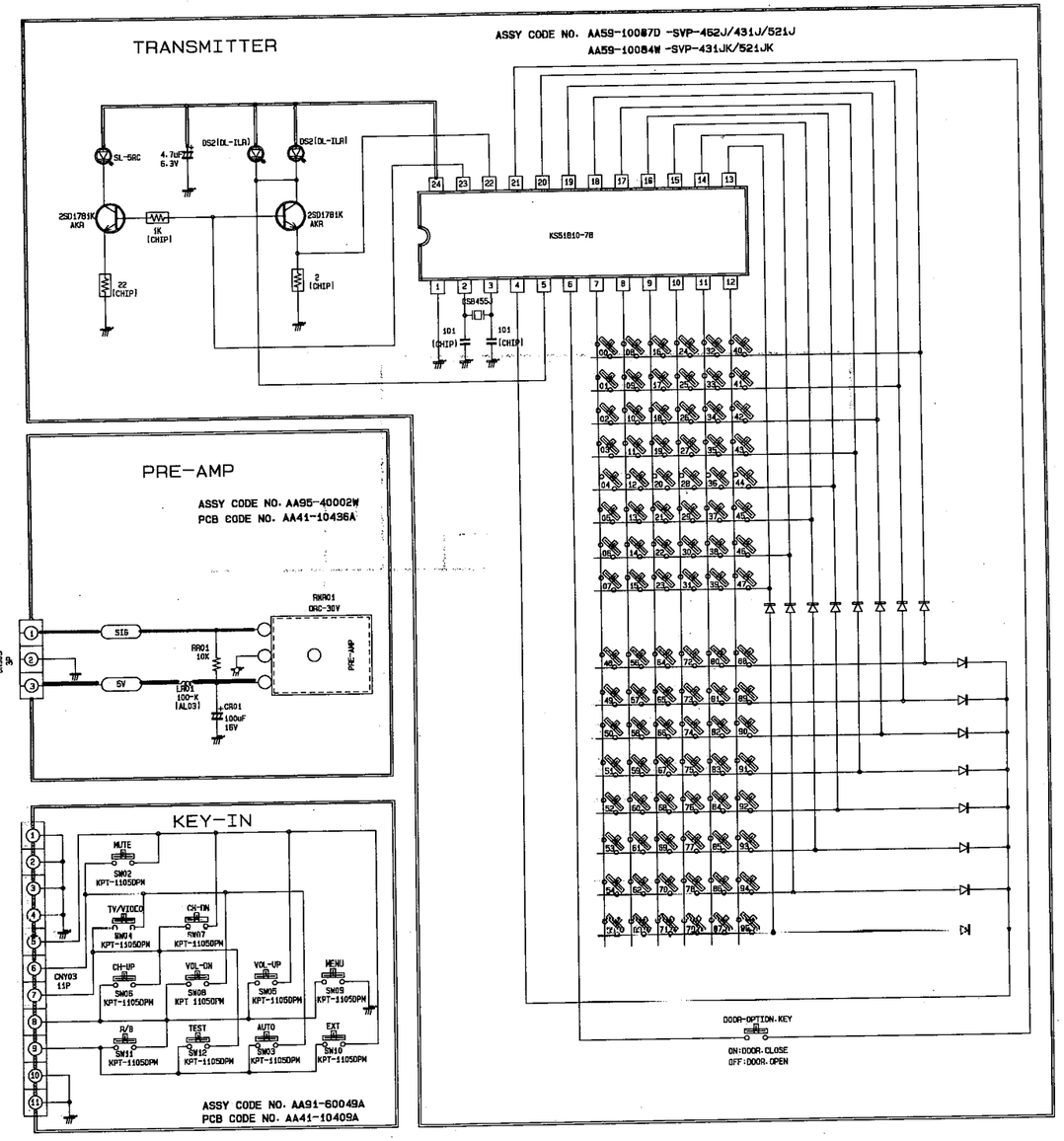


: Power Line

: Signal Line

12-13 HEADPHONE ,TRANSMITTER, PRE-AMP, KET-IN

SCHEMATIC DIAGRAM
CHASSIS:APT51B
MODEL:SVP-462J/431J/521J/431JK/521JK
BOARD NAME:HEADPHONE
TRANSMITTER
PRE-AMP
KET-IN



——— : Power Line

——— : Signal Line

12-14 CAPTION

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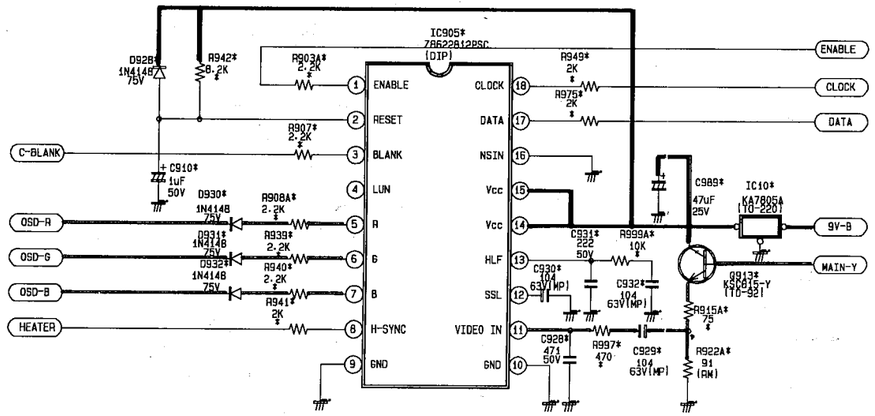
SCHEMATIC DIAGRAM
CHASSIS:APT51A
MODEL : SPT-431J/521J
BOARD NAME:CAPTION



——— : Power Line

——— : Signal Line